

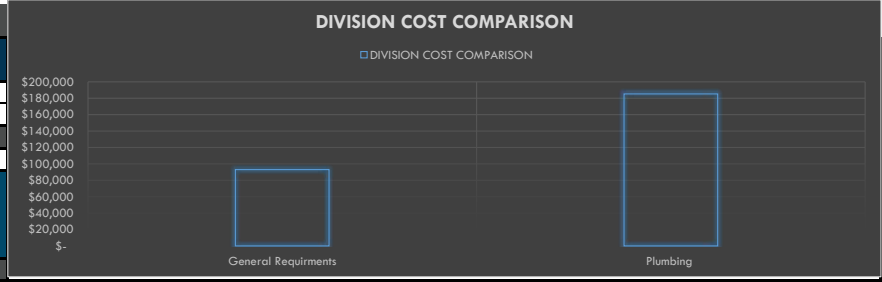
GENERAL SUMMARY

Prepared for:
 Project ID:
 Scope: GC
 No. Of Floors: 1
 Date: 15-Dec-23



NYC ESTIMATING

BUILDING GSF		2,300	
DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirments	\$ 93,000	\$ 40.43
22000	Plumbing	\$ 185,326	\$ 80.58
TOTAL TRADE COST		\$ 278,326	\$ 121
OVERHEAD AND PROFIT	10%	\$ 27,833	\$ 12.10
INSURANCE	3%	\$ 8,350	\$ 4
CONTINGENCY	5%	\$ 13,916	\$ 6
TAX	10%	\$ 0	\$ 12
TOTAL TRADE COST		\$ 328,425	\$ 155



DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



NYC ESTIMATING

Date: 15-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,500.00	\$ 3,500.00
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 43,000.00	\$ 43,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 4,000.00	\$ 4,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 29,000.00	\$ 29,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 8,500.00	\$ 8,500.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
												SUBTOTAL	\$ 93,000
PLUMBING													
COLD WATER PIPE (BELOW GRADE)													
Type "K" Copper Tube, Soft Temper Pipe													
8			1-1/4" Dia Cold Water Pipe	LF	6	5%	6	0.143	\$ 72.00	\$ 10.30	\$ 10.12	\$ 20.42	\$ 131.84
COLD WATER PIPE FITTINGS													
ELBOW													
9			1-1/4" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.533	\$ 72.00	\$ 38.38	\$ 23.55	\$ 61.93	\$ 61.93
COLD WATER PIPE (ABOVE GRADE)													
Type "L" Copper Tube, Hard Drawn													
10			1/2" Dia Cold Water Pipe	LF	139	5%	146	0.099	\$ 72.00	\$ 7.13	\$ 4.93	\$ 12.06	\$ 1,760.75
11			3/4" Dia Cold Water Pipe	LF	137	5%	144	0.105	\$ 72.00	\$ 7.56	\$ 6.41	\$ 13.97	\$ 2,015.89
12			1" Dia Cold Water Pipe	LF	31	5%	33	0.118	\$ 72.00	\$ 8.50	\$ 6.26	\$ 14.76	\$ 483.72
13			1-1/4" Dia Cold Water Pipe	LF	37	5%	39	0.138	\$ 72.00	\$ 9.94	\$ 8.87	\$ 18.81	\$ 725.48
1/2" Thick Armaflex UL Labeled Insulation													
14			1/2" Dia Cold Water Pipe	LF	139	5%	146	0.055	\$ 72.00	\$ 3.96	\$ 3.23	\$ 7.19	\$ 1,049.91
15			3/4" Dia Cold Water Pipe	LF	137	5%	144	0.066	\$ 72.00	\$ 4.75	\$ 5.12	\$ 9.87	\$ 1,424.54
16			1" Dia Cold Water Pipe	LF	31	5%	33	0.070	\$ 72.00	\$ 5.04	\$ 6.52	\$ 11.56	\$ 378.95
17			1-1/4" Dia Cold Water Pipe	LF	37	5%	39	0.075	\$ 72.00	\$ 5.40	\$ 9.73	\$ 15.13	\$ 583.67
COLD WATER PIPE FITTINGS													
ELBOW													
18			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	27	0%	27	0.400	\$ 72.00	\$ 28.80	\$ 2.96	\$ 31.76	\$ 857.52
19			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	10	0%	10	0.421	\$ 72.00	\$ 30.31	\$ 6.51	\$ 36.82	\$ 368.22
20			1" Dia Cold Water Pipe 90 Deg Elbow	EA	2	0%	2	0.500	\$ 72.00	\$ 36.00	\$ 16.03	\$ 52.03	\$ 104.06
TEE													
21			3/4" Dia Cold Water Pipe Tee	EA	2	0%	2	0.667	\$ 72.00	\$ 48.02	\$ 11.97	\$ 59.99	\$ 119.99
22			1" Dia Cold Water Pipe Tee	EA	1	0%	1	0.800	\$ 72.00	\$ 57.60	\$ 14.08	\$ 71.68	\$ 71.68
23			1-1/4" Dia Cold Water Pipe Tee	EA	2	0%	2	0.889	\$ 72.00	\$ 64.01	\$ 49.60	\$ 113.61	\$ 227.22
24			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	3	0%	3	0.622	\$ 72.00	\$ 44.78	\$ 18.45	\$ 63.23	\$ 189.70
25			1" / 1/2" Dia Cold Water Pipe Tee	EA	2	0%	2	0.688	\$ 72.00	\$ 49.54	\$ 87.50	\$ 137.04	\$ 274.07
26			1" / 3/4" Dia Cold Water Pipe Tee	EA	2	0%	2	0.715	\$ 72.00	\$ 51.48	\$ 78.98	\$ 130.46	\$ 260.92
27			1-1/4" / 1/2" Dia Cold Water Pipe Tee	EA	3	0%	3	0.780	\$ 72.00	\$ 56.16	\$ 82.49	\$ 138.65	\$ 415.95
REDUCER													
28			1" / 1/2" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.688	\$ 72.00	\$ 49.54	\$ 87.50	\$ 137.04	\$ 137.04
29			1-1/4" / 1/2" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.780	\$ 72.00	\$ 56.16	\$ 82.49	\$ 138.65	\$ 138.65
30			1-1/4" / 3/4" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.799	\$ 72.00	\$ 57.53	\$ 85.75	\$ 143.28	\$ 143.28
31			1-1/4" / 1" Dia Cold Water Pipe Reducer	EA	1	0%	1	0.800	\$ 72.00	\$ 57.60	\$ 86.00	\$ 143.60	\$ 143.60
FILTERED COLD WATER RETURN PIPE (ABOVE GRADE)													
Type "L" Copper Tube, Hard Drawn													
32			1/2" Dia Filtered Cold Water Pipe	LF	95	5%	100	0.099	\$ 72.00	\$ 7.13	\$ 4.93	\$ 12.06	\$ 1,203.42
33			3/4" Dia Filtered Cold Water Pipe	LF	47	5%	50	0.105	\$ 72.00	\$ 7.56	\$ 6.41	\$ 13.97	\$ 694.70
1/2" Thick Armaflex UL Labeled Insulation													

DETAILED BREAKDOWN OF ITEMS

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NYC ESTIMATING

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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
34			1/2" Dia Filtered Cold Water Pipe	LF	95	5%	100	0.055	\$ 72.00	\$ 3.96	\$ 3.23	\$ 7.19	\$ 717.58
35			3/4" Dia Filtered Cold Water Pipe	LF	47	5%	50	0.066	\$ 72.00	\$ 4.75	\$ 5.12	\$ 9.87	\$ 490.91
			FILTERED COLD WATER RETURN PIPE FITTINGS										
			ELBOW										
36			1/2" Dia Filtered Cold Water Pipe 90 Deg Elbow	EA	13	0%	13	0.400	\$ 72.00	\$ 28.80	\$ 2.96	\$ 31.76	\$ 412.88
37			3/4" Dia Filtered Cold Water Pipe 90 Deg Elbow	EA	5	0%	5	0.421	\$ 72.00	\$ 30.31	\$ 6.51	\$ 36.82	\$ 184.11
			TEE										
38			1/2" Dia Filtered Cold Water Pipe Tee	EA	1	0%	1	0.615	\$ 72.00	\$ 44.28	\$ 1.89	\$ 46.17	\$ 46.17
39			3/4" / 1/2" Dia Filtered Cold Water Pipe Tee	EA	3	0%	3	0.622	\$ 72.00	\$ 44.78	\$ 18.45	\$ 63.23	\$ 189.70
			REDUCER										
40			3/4" / 1/2" Dia Filtered Cold Water Pipe Reducer	EA	1	0%	1	0.622	\$ 72.00	\$ 44.78	\$ 18.45	\$ 63.23	\$ 63.23
			HOT WATER PIPE (ABOVE GRADE)										
			Type "L" Copper Tube, Hard Drawn										
41			1/2" Dia Hot Water Pipe	LF	82	5%	86	0.099	\$ 72.00	\$ 7.13	\$ 4.93	\$ 12.06	\$ 1,041.11
42			3/4" Dia Hot Water Pipe	LF	29	5%	31	0.105	\$ 72.00	\$ 7.56	\$ 6.41	\$ 13.97	\$ 431.84
43			1" Dia Hot Water Pipe	LF	47	5%	49	0.118	\$ 72.00	\$ 8.50	\$ 6.26	\$ 14.76	\$ 723.10
			1/2" Thick Armaflex UL Labeled Insulation										
44			1/2" Dia Hot Water Pipe	LF	82	5%	86	0.055	\$ 72.00	\$ 3.96	\$ 3.23	\$ 7.19	\$ 620.80
45			3/4" Dia Hot Water Pipe	LF	29	5%	31	0.066	\$ 72.00	\$ 4.75	\$ 5.12	\$ 9.87	\$ 305.16
46			1" Dia Hot Water Pipe	LF	47	5%	49	0.070	\$ 72.00	\$ 5.04	\$ 6.52	\$ 11.56	\$ 566.48
			HOT WATER PIPE FITTINGS										
			ELBOW										
47			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	14	0%	14	0.400	\$ 72.00	\$ 28.80	\$ 2.96	\$ 31.76	\$ 444.64
48			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	4	0%	4	0.421	\$ 72.00	\$ 30.31	\$ 6.51	\$ 36.82	\$ 147.29
49			1" Dia Hot Water Pipe 90 Deg Elbow	EA	7	0%	7	0.500	\$ 72.00	\$ 36.00	\$ 16.03	\$ 52.03	\$ 364.21
			TEE										
50			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	1	0%	1	0.622	\$ 72.00	\$ 44.78	\$ 18.45	\$ 63.23	\$ 63.23
51			1" / 3/4" Dia Hot Water Pipe Tee	EA	2	0%	2	0.715	\$ 72.00	\$ 51.48	\$ 78.98	\$ 130.46	\$ 260.92
			REDUCER										
52			3/4" / 1/2" Dia Hot Water Pipe Reducer	EA	1	0%	1	0.622	\$ 72.00	\$ 44.78	\$ 18.45	\$ 63.23	\$ 63.23
			TEMPERED WATER PIPE (ABOVE GRADE)										
			Type "L" Copper Tube, Hard Drawn										
53			3/4" Tempered Water Pipe	LF	34	5%	36	0.105	\$ 72.00	\$ 7.56	\$ 6.41	\$ 13.97	\$ 499.17
			1/2" Thick Armaflex UL Labeled Insulation										
54			3/4" Tempered Water Pipe	LF	34	5%	36	0.066	\$ 72.00	\$ 4.75	\$ 5.12	\$ 9.87	\$ 352.74
			TEMPERED WATER PIPE FITTINGS										
			ELBOW										
55			3/4" Tempered Water Pipe 90 Deg Elbow	EA	6	0%	6	0.421	\$ 72.00	\$ 30.31	\$ 6.51	\$ 36.82	\$ 220.93
			TEE										
56			3/4" Tempered Water Pipe Tee	EA	1	0%	1	0.667	\$ 72.00	\$ 48.02	\$ 11.97	\$ 59.99	\$ 59.99
			WASTE PIPE (BELOW GRADE)										
			Schedule 40 PVC Pipe										
57			2" Dia Waste Pipe	LF	12	5%	13	0.271	\$ 72.00	\$ 19.51	\$ 8.07	\$ 27.58	\$ 355.35
58			3" Dia Waste Pipe	LF	21	5%	23	0.302	\$ 72.00	\$ 21.74	\$ 15.18	\$ 36.92	\$ 831.23
59			4" Dia Waste Pipe	LF	43	5%	45	0.333	\$ 72.00	\$ 23.98	\$ 11.32	\$ 35.30	\$ 1,590.28
60			6" Dia Waste Pipe	LF	6	5%	7	0.410	\$ 72.00	\$ 29.52	\$ 37.58	\$ 67.10	\$ 457.25
			WASTE PIPE FITTINGS										
			ELBOW										
61			2" Dia Waste Pipe 90 Deg Elbow	EA	2	0%	2	0.440	\$ 72.00	\$ 31.68	\$ 5.41	\$ 37.09	\$ 74.18
62			3" Dia Waste Pipe 90 Deg Elbow	EA	5	0%	5	0.699	\$ 72.00	\$ 50.33	\$ 21.54	\$ 71.87	\$ 359.34
63			6" Dia Waste Pipe 90 Deg Elbow	EA	1	0%	1	1.441	\$ 72.00	\$ 103.75	\$ 123.25	\$ 227.00	\$ 227.00

DETAILED BREAKDOWN OF ITEMS

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NYC ESTIMATING

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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
			ELBOW										
99			2" Dia Grease Waste Pipe 90 Deg Elbow	EA	3	0%	3	0.440	\$ 72.00	\$ 31.68	\$ 5.41	\$ 37.09	\$ 111.27
			WYE										
100			2" Dia Grease Waste Pipe Wye	EA	4	0%	4	0.661	\$ 72.00	\$ 47.59	\$ 6.71	\$ 54.30	\$ 217.21
			REDUCER										
101			2" / 1-1/2" Dia Grease Waste Pipe Reducer	EA	1	0%	1	0.620	\$ 72.00	\$ 44.64	\$ 6.18	\$ 50.82	\$ 50.82
			GREASE DISPOSAL PIPE (BELOW GRADE)										
			Schedule 40 PVC Pipe										
102			1" Dia Grease Disposal Pipe	LF	21	5%	22	0.174	\$ 72.00	\$ 12.53	\$ 4.45	\$ 16.98	\$ 374.36
			GREASE DISPOSAL PIPE FITTINGS										
			ELBOW										
103			1" Dia Grease Disposal Pipe 90 Deg Elbow	EA	4	0%	4	0.320	\$ 72.00	\$ 23.04	\$ 1.84	\$ 24.88	\$ 99.52
			VENT PIPE (ABOVE GRADE)										
			Schedule 40 PVC Pipe										
104			1-1/2" Dia Vent Pipe	LF	13	5%	13	0.222	\$ 72.00	\$ 15.98	\$ 6.76	\$ 22.74	\$ 300.19
105			2" Dia Vent Pipe	LF	571	5%	600	0.271	\$ 72.00	\$ 19.51	\$ 8.07	\$ 27.58	\$ 16,549.24
106			4" Dia Vent Pipe	LF	17	5%	18	0.333	\$ 72.00	\$ 23.98	\$ 11.32	\$ 35.30	\$ 632.63
			VENT PIPE FITTINGS										
			ELBOW										
107			2" Dia Vent Pipe 90 Deg Elbow	EA	58	0%	58	0.440	\$ 72.00	\$ 31.68	\$ 5.41	\$ 37.09	\$ 2,151.22
108			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	1	0%	1	0.400	\$ 72.00	\$ 28.80	\$ 3.57	\$ 32.37	\$ 32.37
			TEE										
109			2" Dia Vent Pipe Tee	EA	35	0%	35	0.661	\$ 72.00	\$ 47.59	\$ 6.71	\$ 54.30	\$ 1,900.57
110			2" / 1-1/2" Dia Vent Pipe Tee	EA	1	0%	1	0.620	\$ 72.00	\$ 44.64	\$ 6.18	\$ 50.82	\$ 50.82
111			4" / 2" Dia Vent Pipe Tee	EA	1	0%	1	0.918	\$ 72.00	\$ 66.10	\$ 20.69	\$ 86.79	\$ 86.79
			REDUCER										
112			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0%	1	0.620	\$ 72.00	\$ 44.64	\$ 6.18	\$ 50.82	\$ 50.82
			CONDENSATE DRAIN PIPE (BELOW GRADE)										
			Type "M" Hard Drawn Copper Tube										
113			3/4" Dia Condensate Drain Pipe	LF	42	5%	44	0.103	\$ 72.00	\$ 7.42	\$ 5.56	\$ 12.98	\$ 568.56
			CONDENSATE DRAIN PIPE FITTINGS										
			ELBOW										
114			3/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	2	0%	2	0.421	\$ 72.00	\$ 30.31	\$ 6.51	\$ 36.82	\$ 73.64
			TRAP PRIMER PIPE (ABOVE GRADE)										
			Type "L" Soft Copper Pipe										
115			1/2" Dia Trap Primer Pipe	LF	12	5%	13	0.099	\$ 72.00	\$ 7.13	\$ 4.93	\$ 12.06	\$ 151.93
			TRAP PRIMER PIPE FITTINGS										
			ELBOW										
116			1/2" Dia Trap Primer Pipe 90 Deg Elbow	EA	2	0%	2	0.400	\$ 72.00	\$ 28.80	\$ 2.96	\$ 31.76	\$ 63.52
			GAS PIPE (BELOW GRADE)										
			Assumed Schedule 80 Black Steel Pipe										
117			2-1/2" Dia Gas Pipe	LF	3	5%	3	0.364	\$ 72.00	\$ 26.21	\$ 40.08	\$ 66.29	\$ 208.81
			GAS PIPE FITTINGS										
			ELBOW										
118			2-1/2" Dia Gas Pipe 90 Deg Elbow	EA	1	0%	1	1.143	\$ 72.00	\$ 82.30	\$ 98.20	\$ 180.50	\$ 180.50
			GAS PIPE (ABOVE GRADE)										
			Assumed Schedule 40 Black Steel Pipe										
119			1-1/4" Dia Gas Pipe	LF	65	5%	69	0.180	\$ 72.00	\$ 12.96	\$ 12.83	\$ 25.79	\$ 1,767.21
120			1-1/2" Dia Gas Pipe	LF	32	5%	33	0.200	\$ 72.00	\$ 14.40	\$ 15.28	\$ 29.68	\$ 986.96
121			2" Dia Gas Pipe	LF	56	5%	58	0.250	\$ 72.00	\$ 18.00	\$ 20.54	\$ 38.54	\$ 2,252.39
122			2-1/2" Dia Gas Pipe	LF	30	5%	31	0.320	\$ 72.00	\$ 23.04	\$ 34.07	\$ 57.11	\$ 1,797.17

DETAILED BREAKDOWN OF ITEMS

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			GAS PIPE FITTINGS										
			ELBOW										
123			1-1/4" Dia Gas Pipe 90 Deg Elbow	EA	12	0%	12	0.727	\$ 72.00	\$ 52.34	\$ 18.99	\$ 71.33	\$ 856.01
124			1-1/2" Dia Gas Pipe 90 Deg Elbow	EA	8	0%	8	0.800	\$ 72.00	\$ 57.60	\$ 26.05	\$ 83.65	\$ 669.20
125			2" Dia Gas Pipe 90 Deg Elbow	EA	3	0%	3	0.889	\$ 72.00	\$ 64.01	\$ 41.08	\$ 105.09	\$ 315.26
			TEE										
126			2" / 1-1/4" Dia Gas Pipe Tee	EA	2	0%	2	1.400	\$ 72.00	\$ 100.80	\$ 52.95	\$ 153.75	\$ 307.50
127			2" / 1-1/2" Dia Gas Pipe Tee	EA	3	0%	3	1.425	\$ 72.00	\$ 102.60	\$ 54.45	\$ 157.05	\$ 471.15
128			2-1/2" / 2" Dia Gas Pipe Tee	EA	1	0%	1	1.726	\$ 72.00	\$ 124.27	\$ 143.69	\$ 267.96	\$ 267.96
			REDUCER										
129			2" / 1-1/4" Dia Gas Pipe Reducer	EA	1	0%	1	1.420	\$ 72.00	\$ 102.24	\$ 65.98	\$ 168.22	\$ 168.22
130			2-1/2" / 2" Dia Gas Pipe Reducer	EA	1	0%	1	1.726	\$ 72.00	\$ 124.27	\$ 143.69	\$ 267.96	\$ 267.96
			CO2 PIPE (ABOVE GRADE)										
		Assumed	Stainless Steel Pipe										
131			1/2" Dia CO2 Pipe	LF	66	5%	70	0.050	\$ 72.00	\$ 3.60	\$ 11.92	\$ 15.52	\$ 1,079.77
			CO2 PIPE FITTINGS										
			ELBOW										
132	P1, P2, P3 & P4		1/2" Dia CO2 Pipe 90 Deg Elbow	EA	3	0%	3	0.364	\$ 72.00	\$ 26.21	\$ 55.61	\$ 81.82	\$ 245.45
			TEE										
133			1/2" Dia CO2 Pipe Tee	EA	1	0%	1	0.533	\$ 72.00	\$ 38.38	\$ 77.06	\$ 115.44	\$ 115.44
			PLUMBING FIXTURES										
134			P-1: Water Closet (ADA), Vitreous China, Elongated Bowl 1.6 Gallon Flush W/White Plastic Open Front Seat, Chrome Plated Brass Supply & Stop, And PVC Closet Flange With Wax Seal. 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	1	0%	1	2.260	\$ 72.00	\$ 162.72	\$ 313.94	\$ 476.66	\$ 476.66
135			P-2: Water Closet (ADA), AM. STD. 2377.100, Vitreous China, Elongated Bowl 1.6 Gallon Flush W/White Plastic Open Front Seat, Chrome Plated Brass Supply & Stop, And PVC Closet Flange With Wax Seal With H 4098.800 Tank With Right-Hand Trip Lever. 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	1	0%	1	2.310	\$ 72.00	\$ 166.32	\$ 341.51	\$ 507.83	\$ 507.83
136			P-3: Urinal, AM. STD. AMERICAN STANDARD WASHBROOK, Flo wise 0.5 GPF High Efficiency Urinal W/ Manual Flush Valve - ADA Electronic Proximity Urinal Flush Valve Model "SELECTRONIC FLOWWISE EXPOSE" (Operates On Dc (Battery) Power) 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	1	0%	1	1.968	\$ 72.00	\$ 141.70	\$ 362.79	\$ 504.49	\$ 504.49

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145			A10.00: Fryer Battery, 3-20", Gas	EA	2	0%	2	2.150	\$ 72.00	\$ 154.80	\$ 1,299.00	\$ 1,453.80	\$ 2,907.60
146			A24.U2: Fryer Battery, 3-18", Gas	EA	1	0%	1	2.150	\$ 72.00	\$ 154.80	\$ 1,299.00	\$ 1,453.80	\$ 1,453.80
147			A47: Ice Batter/Sifter Table, 4 Pans, 100"	EA	2	0%	2	0.960	\$ 72.00	\$ 69.12	\$ 2,700.00	\$ 2,769.12	\$ 5,538.24
148			D30: Packing Station w/Cup Dispenser & Dipper Well	EA	1	0%	1	0.782	\$ 72.00	\$ 56.30	\$ 649.00	\$ 705.30	\$ 705.30
149			D70: Hot Water Dispenser	EA	1	0%	1	0.540	\$ 72.00	\$ 38.88	\$ 113.00	\$ 151.88	\$ 151.88
150			D81: Chubb Warmer, Elec. Rethermalizer	EA	1	0%	1	0.426	\$ 72.00	\$ 30.67	\$ 439.94	\$ 470.61	\$ 470.61
151			K20: Water Filter, Equipment	EA	1	0%	1	1.050	\$ 72.00	\$ 75.60	\$ 396.00	\$ 471.60	\$ 471.60
152			K30: Dispenser	EA	2	0%	2	0.669	\$ 72.00	\$ 48.17	\$ 149.99	\$ 198.16	\$ 396.32
153			K32: Soda Dispenser	EA	1	0%	1	1.120	\$ 72.00	\$ 80.64	\$ 2,000.00	\$ 2,080.64	\$ 2,080.64
154			K40: CO2 Tank, Bulk	EA	1	0%	1	0.725	\$ 72.00	\$ 52.20	\$ 611.00	\$ 663.20	\$ 663.20
155			K42: Bag-N-Box Rack /W 2 Carbonators On Shelves	EA	1	0%	1	0.840	\$ 72.00	\$ 60.48	\$ 2,027.00	\$ 2,087.48	\$ 2,087.48
156			K71: Brewer, Tea & Coffee	EA	1	0%	1	0.635	\$ 72.00	\$ 45.72	\$ 300.00	\$ 345.72	\$ 345.72
157			K72: Tea Dispenser, Urn, Solid Lid	EA	3	0%	3	0.396	\$ 72.00	\$ 28.51	\$ 100.00	\$ 128.51	\$ 385.54
158			A92: Grease Collection System	EA	1	0%	1	1.398	\$ 72.00	\$ 100.66	\$ 549.00	\$ 649.66	\$ 649.66
159			E10.1: Walk-In Cooler	EA	1	0%	1	15.000	\$ 72.00	\$ 1,080.00	\$ 12,999.00	\$ 14,079.00	\$ 14,079.00
160			Kitchen VAT	EA	1	0%	1	0.290	\$ 72.00	\$ 20.88	\$ 11.90	\$ 32.78	\$ 32.78
161			E10.2: Walk-In Freezer	EA	1	0%	1	18.000	\$ 72.00	\$ 1,296.00	\$ 16,349.00	\$ 17,645.00	\$ 17,645.00
			WATER HEATER										
162			N31: Water Heater, RINNAI R94LSI, Instantaneous Natural Gas, 199,000 BTUH Input, Sealed Combustion Direct Vent, 4.2 GPM At 80°F Rise. Provide With Model MCC Wall Mounted Controller. Refer To Detail 9/P4. 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	2	0%	2	4.500	\$ 72.00	\$ 324.00	\$ 1,389.75	\$ 1,713.75	\$ 3,427.50
			WATER HEATER DETAIL										
163			1/2" Dia Hot Water Return Pump	EA	1	0%	1	0.596	\$ 72.00	\$ 42.91	\$ 324.15	\$ 367.06	\$ 367.06
164			1" Dia Check Valve	EA	1	0%	1	0.385	\$ 72.00	\$ 27.72	\$ 33.83	\$ 61.55	\$ 61.55
165			1" Dia Drain Valve	EA	2	0%	2	0.396	\$ 72.00	\$ 28.51	\$ 69.99	\$ 98.50	\$ 197.00
166			1" Dia Ball Valve	EA	2	0%	2	0.350	\$ 72.00	\$ 25.20	\$ 23.00	\$ 48.20	\$ 96.40
167			1" Dia ASME Rated Temperature & Pressure Relief Valve	EA	2	0%	2	0.436	\$ 72.00	\$ 31.39	\$ 256.22	\$ 287.61	\$ 575.22
168			2" Dia AGA Rated Gas Valve	EA	2	0%	2	0.420	\$ 72.00	\$ 30.24	\$ 81.33	\$ 111.57	\$ 223.14
169			1" Dia Capped Dirt Leg	EA	2	0%	2	0.320	\$ 72.00	\$ 23.04	\$ 23.99	\$ 47.03	\$ 94.06
170			1" Dia Union	EA	4	0%	4	0.280	\$ 72.00	\$ 20.16	\$ 10.22	\$ 30.38	\$ 121.52
171			2" Dia Union	EA	2	0%	2	0.322	\$ 72.00	\$ 23.18	\$ 38.98	\$ 62.16	\$ 124.33
172			2 Gallon Thermal Expansion Tank With NSF Liner	EA	1	0%	1	0.518	\$ 72.00	\$ 37.30	\$ 85.00	\$ 122.30	\$ 122.30
173			Thermometer	EA	1	0%	1	0.388	\$ 72.00	\$ 27.94	\$ 69.99	\$ 97.93	\$ 97.93
			MISCELLANEOUS										
174			1/2" Dia BFP: Back Flow Preventer	EA	1	0%	1	0.520	\$ 72.00	\$ 37.44	\$ 45.71	\$ 83.15	\$ 83.15
175			1-1/4" Dia RPZ-Back Flow Preventer	EA	2	0%	2	0.985	\$ 72.00	\$ 70.92	\$ 914.53	\$ 985.45	\$ 1,970.90
176			3/4" Dia Trap Primer	EA	1	0%	1	0.428	\$ 72.00	\$ 30.82	\$ 217.99	\$ 248.81	\$ 248.81
177			1-1/2" Dia Dirt Leg	EA	2	0%	2	0.380	\$ 72.00	\$ 27.36	\$ 45.65	\$ 73.01	\$ 146.02
178			1" Dia Heat Trace Trap	EA	1	0%	1	0.379	\$ 72.00	\$ 27.29	\$ 192.00	\$ 219.29	\$ 219.29
179			1-1/2" Dia Union	EA	3	0%	3	0.315	\$ 72.00	\$ 22.68	\$ 34.29	\$ 56.97	\$ 170.91
180			1-1/4" Dia Union	EA	2	0%	2	0.312	\$ 72.00	\$ 22.46	\$ 23.96	\$ 46.42	\$ 92.85
181			3" Dia VTR: Vent Through Roof	EA	2	0%	2	0.525	\$ 72.00	\$ 37.80	\$ 31.36	\$ 69.16	\$ 138.32
182			4" Dia VTR: Vent Through Roof	EA	3	0%	3	0.619	\$ 72.00	\$ 44.57	\$ 57.88	\$ 102.45	\$ 307.34

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



NYC ESTIMATING

Date: 15-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
183			Type "K" Fire Extinguisher/ 1.6 Gal.	EA	1	0%	1	0.580	\$ 72.00	\$ 41.76	\$ 344.40	\$ 386.16	\$ 386.16
184			Water Meter	EA	1	0%	1	0.486	\$ 72.00	\$ 34.99	\$ 89.99	\$ 124.98	\$ 124.98
185			Remote Reader	EA	1	0%	1	0.358	\$ 72.00	\$ 25.78	\$ 75.00	\$ 100.78	\$ 100.78
186			3/4" Dia WHD: Wall Hydrant, WOODFORD MODEL 65, Anti-Siphon, Auto Draining, W/ Vacuum Breaker, Freeze Less Wall Hydrant, 3/4" Male Hose Thread Nozzle 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	2	0%	2	0.579	\$ 72.00	\$ 41.69	\$ 290.00	\$ 331.69	\$ 663.38
187			1-1/4" Dia Backflow Prevention Device	EA	1	0%	1	0.985	\$ 72.00	\$ 70.92	\$ 914.53	\$ 985.45	\$ 985.45
188		By Sprinkler Contractor	Tamper Alarm	EA	2	0%	2	0.467	\$ 72.00	\$ 33.62	\$ 99.00	\$ 132.62	\$ 265.25
189			Water Meter	EA	1	0%	1	0.486	\$ 72.00	\$ 34.99	\$ 89.99	\$ 124.98	\$ 124.98
190			Remote Reader	EA	1	0%	1	0.358	\$ 72.00	\$ 25.78	\$ 75.00	\$ 100.78	\$ 100.78
191			Water Flow Alarm	EA	1	0%	1	0.412	\$ 72.00	\$ 29.66	\$ 34.99	\$ 64.65	\$ 64.65
				CLEANOUTS & DRAINS									
192			3" Dia FD: Floor Drain, PLASTIC ODDITIES PHD 822R, Heavy Duty Adjustable Drain With 5" Nickel Strainer W/Round Top W/1/2" Trap Primer Connection 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	5	0%	5	0.350	\$ 72.00	\$ 25.20	\$ 45.97	\$ 71.17	\$ 355.85
193			3" Dia HD: Hub Drain	EA	4	0%	4	0.350	\$ 72.00	\$ 25.20	\$ 13.14	\$ 38.34	\$ 153.36
194			3" Dia TD: Trench Drain, ZURN Z886, ZURN Z886 Channels Are 80" Long And 6 1/4" Wide High Density Polyethylene (HDPE). 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	6	0%	6	1.160	\$ 72.00	\$ 83.52	\$ 542.99	\$ 626.51	\$ 3,759.06
195			4" Dia CO: Cleanout	EA	2	0%	2	0.415	\$ 72.00	\$ 29.88	\$ 54.25	\$ 84.13	\$ 168.26
196			4" Dia FCO: Floor Clean Out, PLASTIC ODDITIES PCO-700R, Adjustable Cleanout Assembly With Bronze Cover And Metal Ring 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	6	0%	6	0.420	\$ 72.00	\$ 30.24	\$ 77.60	\$ 107.84	\$ 647.04
197			6" Dia FCO: Floor Clean Out, PLASTIC ODDITIES PCO-700R, Adjustable Cleanout Assembly With Bronze Cover And Metal Ring 1. All Vitreous China Fixtures Shall Be White. 2. Insulate All Water And Waste Piping Under Lavatories With Handy-Shield Jacket By Plumberex: (619) 633-1772.	EA	1	0%	1	0.450	\$ 72.00	\$ 32.40	\$ 89.78	\$ 122.18	\$ 122.18
			VALVES										
198			1/2" Dia Ball Valve	EA	25	0%	25	0.300	\$ 72.00	\$ 21.60	\$ 10.32	\$ 31.92	\$ 798.00
199			3/4" Dia Ball Valve	EA	3	0%	3	0.320	\$ 72.00	\$ 23.04	\$ 15.21	\$ 38.25	\$ 114.75
200			1" Dia Ball Valve	EA	5	0%	5	0.350	\$ 72.00	\$ 25.20	\$ 23.00	\$ 48.20	\$ 241.00
201			1-1/4" Dia Ball Valve	EA	6	0%	6	0.380	\$ 72.00	\$ 27.36	\$ 46.96	\$ 74.32	\$ 445.92

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



NYC ESTIMATING

Date: 15-Dec-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
202			1-1/4" Dia Shutoff Valve	EA	3	0%	3	0.380	\$ 72.00	\$ 27.36	\$ 37.99	\$ 65.35	\$ 196.05
203			1-1/2" Dia Shutoff Valve	EA	2	0%	2	0.400	\$ 72.00	\$ 28.80	\$ 96.41	\$ 125.21	\$ 250.42
204			1/2" Dia TMV: Thermostatic Mixing Valve	EA	1	0%	1	0.425	\$ 72.00	\$ 30.60	\$ 133.21	\$ 163.81	\$ 163.81
205			3/4" Dia TMV: Thermostatic Mixing Valve	EA	2	0%	2	0.460	\$ 72.00	\$ 33.12	\$ 142.50	\$ 175.62	\$ 351.24
206			1" Dia TMV: Thermostatic Mixing Valve	EA	2	0%	2	0.520	\$ 72.00	\$ 37.44	\$ 193.47	\$ 230.91	\$ 461.82
207		By Sprinkler Contractor	1-1/4" Dia Check Valve	EA	1	0%	1	0.380	\$ 72.00	\$ 27.36	\$ 45.35	\$ 72.71	\$ 72.71
			PVC COUPLING										
208			1" Dia	EA	2	0%	2						
209			1-1/2" Dia	EA	1	0%	1						
210			2" Dia	EA	67	0%	67						
211			3" Dia	EA	14	0%	14						
212			4" Dia	EA	17	0%	17						
			PIPE SUPPORT										
213			1/2" Dia Adjustable Clevis Hanger	EA	63	0%	63						
214			3/4" Dia Adjustable Clevis Hanger	EA	40	0%	40						
215			1" Dia Adjustable Clevis Hanger	EA	12	0%	12						
216			1-1/4" Dia Adjustable Clevis Hanger	EA	16	0%	16						
217			1-1/2" Dia Adjustable Clevis Hanger	EA	9	0%	9						
218			2" Dia Adjustable Clevis Hanger	EA	70	0%	70						
219			2-1/2" Dia Adjustable Clevis Hanger	EA	3	0%	3						
220			4" Dia Adjustable Clevis Hanger	EA	1	0%	1						
221			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	140	0%	140	0.050	\$ 72.00	\$ 3.60	\$ 4.77	\$ 8.37	\$ 1,171.80
222			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	74	0%	74	0.050	\$ 72.00	\$ 3.60	\$ 5.63	\$ 9.23	\$ 683.02
			TRENCHING & BACKFILLING										
223			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	1254	0%	1254	0.065	\$ 72.00	\$ 4.68	\$ -	\$ 4.68	\$ 5,868.72
											SUBTOTAL	\$ 185,326	
											PROJECTED COST	\$278,326	
OVERHEAD AND PROFIT											10%	\$27,833	
INSURANCE											3%	\$8,350	
CONTINGENCY											5%	\$13,916	
TAX											10%	\$0	
SUGGESTED BID												\$328,425	