

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: **Semi-Detached House Renovation**

Project ID: **3032023**

Scope: **G.C**



Date: **4-Jan-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 20,000.00	\$ 20,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 7,000.00	\$ 7,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
<b>SUBTOTAL \$</b>												<b>59,500</b>	
<b>EXISTING CONDITIONS</b>													
<b>DEMOLITION</b>													
8	DOEE101	Plan Notes	Remove Vegetation & Small Trees	SF	1974	0%	1974	0.035	\$ 38.00	\$ 1.33	\$ -	\$ 1.33	\$ 2,625.42
<b>SUBTOTAL \$</b>												<b>2,625</b>	
<b>CONCRETE</b>													
<b>PRE-CAST CONCRETE</b>													
<b>SPLASH BLOCK</b>													
9	A-101	A-401	3"X6"X17" Splash Block to Grade	EA	1	0%	1	1.000	\$ 78.00	\$ 78.00	\$ 135.00	\$ 213.00	\$ 213
<b>SUBTOTAL \$</b>												<b>213</b>	
<b>METALS</b>													
<b>STRUCTURAL STEEL</b>													
<b>ROOF FRAMING</b>													
<b>STEEL TUBE BEAM:</b>													
10			HSS10X5X1/2" Steel Tube Beam	LF	30	10%	33	0.210	\$ 61.00	\$ 12.81	\$ 65.45	\$ 78.26	\$ 2,609
<b>HARDWARE:</b>													
<b>JOIST HANGER:</b>													
11			Joist Hanger	EA	98	0%	98	0.120	\$ 61.00	\$ 7.32	\$ 9.68	\$ 17.00	\$ 1,666
<b>SHEAR PLATE:</b>													
12			HSS10X5X1/2 Shear Plate	EA	2	0%	2	0.750	\$ 61.00	\$ 45.75	\$ 108.00	\$ 153.75	\$ 308
<b>HSS Column to Beam Connection:</b>													
13			Shear Plate: 10"x5"x1/2" W/ (4) 3/4" Dia A325N Bolts <i>Note: Size is Assumed</i>	EA	2	0%	2	0.825	\$ 61.00	\$ 50.33	\$ 120.00	\$ 170.33	\$ 341
14			L3X3X1/4"X5"Long Clip @ Stairs Landing	EA	4	0%	4	0.165	\$ 61.00	\$ 10.07	\$ 4.52	\$ 14.59	\$ 58
15			5/8"Lag Screws @ Stairs Landing	EA	8	0%	8	0.035	\$ 61.00	\$ 2.14	\$ 2.40	\$ 4.54	\$ 36
16			1-7/8"Galvanized Roofing Nails @ 16"O.C @ Exterior Fire Rated Assembly	EA	237	0%	237	0.008	\$ 61.00	\$ 0.49	\$ 0.15	\$ 0.64	\$ 151
17			1-7/8"6d Cement Coated Nails @ 6"O.C @ Exterior Fire Rated Assembly	EA	630	0%	630	0.010	\$ 61.00	\$ 0.61	\$ 0.30	\$ 0.91	\$ 573
<b>RAILINGS</b>													
18			1-1/2"Dia x 34"-36"H. Railing w/ -Pickets @ 4"O.C -Newel Post <i>Note: As per Note, Railing is taken on one side of interior Stairs. And two Sides of Exterior Stairs. No detail of Stoop Railing is Given. It is Assumed. Please VIF.</i>	LF	35	10%	38	0.210	\$ 61.00	\$ 12.81	\$ 36.00	\$ 48.81	\$ 1,852
<b>SUBTOTAL \$</b>												<b>7,595</b>	
<b>WOOD &amp; PLASTIC</b>													
<b>ROUGH CARPENTRY</b>													
<b>2"X12" PRESSURE TREATED LUMBER ROOF JOIST @16" O.C</b>													
19			2"X12" Pressure Treated Lumber Roof Joist @ 12L (L	EA	42	0%	42	0.298	\$ 52.00	\$ 15.50	\$ 27.60	\$ 43.10	\$ 1,810
20			2"X12" Pressure Treated Lumber Roof Joist @ 6L (L	EA	4	0%	4	0.175	\$ 52.00	\$ 9.10	\$ 13.80	\$ 22.90	\$ 92
21			2"X12" Pressure Treated Lumber Roof Joist @ 7L (L	EA	5	0%	5	0.192	\$ 52.00	\$ 9.98	\$ 16.10	\$ 26.08	\$ 130
<b>HEADER BEAM:</b>													
22			2"X12" Header Beam	LF	46	10%	51	0.018	\$ 52.00	\$ 0.94	\$ 2.35	\$ 3.29	\$ 167
<b>WOOD PLATE</b>													
23			2"X4" Wood Plate	LF	12	10%	13	0.015	\$ 52.00	\$ 0.78	\$ 1.19	\$ 1.97	\$ 26
<b>SHEATHING:</b>													
24			1/2" Plywood Sheathing @ Stairs <i>Note: Sheathing is Assumed. Please VIF</i>	SF	135	10%	149	0.020	\$ 52.00	\$ 1.04	\$ 1.20	\$ 2.24	\$ 333
25			4"W. FRT Plywood @ Roof	SF	237	10%	261	0.022	\$ 52.00	\$ 1.14	\$ 1.42	\$ 2.56	\$ 668
26			1/2" Ply wood Roof Sheathing	SF	4118	10%	4530	0.022	\$ 52.00	\$ 1.14	\$ 1.20	\$ 2.34	\$ 10,618
<b>BLOCKING:</b>													
27			Blocking Provided For Millwork	LF	393	10%	432	0.015	\$ 52.00	\$ 0.78	\$ 1.20	\$ 1.98	\$ 856
28			Blocking Provided For Accessories	LF	63	10%	69	0.015	\$ 52.00	\$ 0.78	\$ 1.20	\$ 1.98	\$ 137
<b>STAIRS:</b>													
29			3'-0" W. x7'-3/4" H. Stair Risers	EA	32	0%	32	0.285	\$ 52.00	\$ 14.82	\$ 25.00	\$ 39.82	\$ 1,274
30			3'-0" L. x10" W. Stair Treads w/	EA	30	0%	30	0.345	\$ 52.00	\$ 17.94	\$ 38.00	\$ 55.94	\$ 1,678
31	A-301	A-401	2X12 Wood Stringers <i>Note: 2 Stringers per Flight is Assumed. Please VIF.</i>	LF	60	10%	66	0.019	\$ 52.00	\$ 0.99	\$ 2.30	\$ 3.29	\$ 217
32			2X8 Landing Beam	LF	6	0%	6	0.017	\$ 52.00	\$ 0.88	\$ 1.85	\$ 2.73	\$ 16
33			2X12 Landing Beam	LF	12	0%	12	0.019	\$ 52.00	\$ 0.99	\$ 2.30	\$ 3.29	\$ 39
<b>FINISH CARPENTRY</b>													
<b>CABINERY &amp; MILLWORK:</b>													
34			2'-0" D Kitchen Base Cabinets W/ Door Panels & Hardware	LF	15	10%	17	0.520	\$ 56.00	\$ 29.12	\$ 245.00	\$ 274.12	\$ 4,523
35			1'-0" D Wall Cabinets W/ Door Panels & Hardware	LF	19	10%	21	0.385	\$ 56.00	\$ 21.56	\$ 210.00	\$ 231.56	\$ 4,840
36			12" D Pantry Shelving <i>Note: 3 Layers of Shelving are Assumed. Please Confirm &amp; VIF.</i>	LF	9	10%	10	0.385	\$ 56.00	\$ 21.56	\$ 192.00	\$ 213.56	\$ 2,114
37			12" D Closet Shelving W/ Hanger Rod <i>Note: Shelving w/ Hanger Rods is Assumed in Walk in Closet. Please VIF</i>	LF	23	10%	25	0.385	\$ 56.00	\$ 21.56	\$ 210.00	\$ 231.56	\$ 5,858
38	A-101		12" D Closet Shelving <i>Note: 3 Layers of Shelving are Assumed. Please Confirm &amp; VIF.</i>	LF	54	10%	59	0.385	\$ 56.00	\$ 21.56	\$ 198.00	\$ 219.56	\$ 13,042

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39			1'-8" D Vanity Base Cabinets W/ Door Panels & Hardware	LF	11	10%	12	0.445	\$ 56.00	\$ 24.92	\$ 218.00	\$ 242.92	\$ 2,939
			<b>COUNTERTOP/ BACKSPLASH:</b>										
40			Kitchen Countertop	SF	34	10%	37	0.128	\$ 56.00	\$ 7.17	\$ 65.00	\$ 72.17	\$ 2,699
41			Vanity Countertop	SF	15	10%	17	0.128	\$ 56.00	\$ 7.17	\$ 51.00	\$ 58.17	\$ 960
42			6" High Backsplash	LF	30	10%	33	0.095	\$ 56.00	\$ 5.32	\$ 11.58	\$ 16.90	\$ 558
<b>SUBTOTAL \$</b>												<b>55,596</b>	

**THERMAL & MOISTURE PROTECTION**

THERMAL INSULATION													
<b>ROOF INSULATION:</b>													
43		A-302	12" Closed Cell Foam Insulation-R60	SF	649	10%	714	0.035	\$ 45.00	\$ 1.58	\$ 5.65	\$ 7.23	\$ 5,158
MOISTURE PROTECTION													
<b>SEALANT</b>													
44		A-403	Sealant @ Openings	LF	178	10%	196	0.012	\$ 45.00	\$ 0.54	\$ 0.65	\$ 1.19	\$ 233
<b>BACKER ROD</b>													
45		A-403	Backer Rod @ Openings	LF	178	10%	196	0.018	\$ 45.00	\$ 0.81	\$ 0.42	\$ 1.23	\$ 241
<b>CONTROL JOINT</b>													
46		A-404	Vinyl & Metal Control Joint @ Drywalls	LF	267	10%	294	0.025	\$ 45.00	\$ 1.13	\$ 3.85	\$ 4.98	\$ 1,461
ROOFING & ACCESSORIES													
<b>ROOFING:</b>													
47		A-102	EPDM Roof Membrane	SF	649	10%	714	0.025	\$ 52.00	\$ 1.30	\$ 2.78	\$ 4.08	\$ 2,913
<b>FLASHING &amp; TRIMS:</b>													
48		A-302	Flashing	LF	133	10%	146	0.015	\$ 52.00	\$ 0.78	\$ 2.66	\$ 3.44	\$ 503
49		A-302	Cant Strip @ Roof to Parapet Wall	LF	133	10%	146	0.015	\$ 52.00	\$ 0.78	\$ 1.85	\$ 2.63	\$ 385
50		A-302	#20 GA Sheet Metal Cladding over Parapet	LF	136	10%	150	0.018	\$ 52.00	\$ 0.94	\$ 3.20	\$ 4.14	\$ 619
<b>ROOF ACCESSORIES:</b>													
51			Drip Edge	LF	12	10%	13	0.020	\$ 52.00	\$ 1.04	\$ 3.52	\$ 4.56	\$ 60
52			Pre Finished Galvanized Aluminum Gutters	LF	12	10%	13	0.065	\$ 52.00	\$ 3.38	\$ 15.32	\$ 18.70	\$ 247
53			Downspouts	LF	31	10%	34	0.048	\$ 52.00	\$ 2.50	\$ 6.98	\$ 9.48	\$ 323
<b>SUBTOTAL \$</b>												<b>12,142</b>	

**OPENINGS**

SOLID CORE METAL DOOR & FRAME													
54			1: 3'-0" x 6'-8" x 1-3/4" Exterior Door W/ Frame	EA	1	0%	1	3.200	\$ 55.00	\$ 176.00	\$ 1,250.00	\$ 1,426.00	\$ 1,426
55			6: 2'-8" x 6'-8" x 1-3/4" Exterior Door W/ Frame	EA	1	0%	1	3.000	\$ 55.00	\$ 165.00	\$ 1,140.00	\$ 1,305.00	\$ 1,305
<i>Note: Exterior Metal Doors shall be by Thermo-Thru or Equal</i>													
WOOD DOOR & FRAME													
56		A-402	2: 2'-4" x 6'-8" x 1-3/4" Interior Hollow Core Wood Door W/ Frame	EA	1	0%	1	2.620	\$ 55.00	\$ 144.10	\$ 785.00	\$ 929.10	\$ 929
57		A-402	3: 2'-6" x 6'-8" x 1-3/4" Interior Hollow Core Wood Door W/ Frame	EA	1	0%	1	2.700	\$ 55.00	\$ 148.50	\$ 810.00	\$ 958.50	\$ 959
58		A-402	4: 2'-8" x 6'-8" x 1-3/4" Interior Hollow Core Wood Door W/ Frame	EA	1	0%	1	2.750	\$ 55.00	\$ 151.25	\$ 840.00	\$ 991.25	\$ 991
59		A-402	5: 2'-0" x 6'-8" x 1-3/4" Interior Hollow Core Wood Door W/ Frame	EA	1	0%	1	2.300	\$ 55.00	\$ 126.50	\$ 710.00	\$ 836.50	\$ 837
60		A-402	7: 4'-0" x 6'-8" x 1-3/4" Interior BIFLD Hollow Core Wood Door W/ Frame	EA	1	0%	1	3.400	\$ 55.00	\$ 187.00	\$ 1,620.00	\$ 1,807.00	\$ 1,807
61		A-402	8: 5'-0" x 6'-8" x 1-3/4" Interior BIFLD Hollow Core Wood Door W/ Frame	EA	1	0%	1	3.520	\$ 55.00	\$ 193.60	\$ 1,890.00	\$ 2,083.60	\$ 2,084
<i>Note: Interior Doors shall be "Classique" Style by Masonite or by Selected by Owner</i>													
HARDWARE													
62		Note 5/ A-402	Weather Stripping	EA	2	0%	2	0.320	\$ 55.00	\$ 17.60	\$ 32.00	\$ 49.60	\$ 99
63		Note 5/ A-402	Deadbolt Lock	EA	6	0%	6	0.625	\$ 55.00	\$ 34.38	\$ 120.00	\$ 154.38	\$ 926
			Locking Devices	EA	6	0%	6	0.625	\$ 55.00	\$ 34.38	\$ 120.00	\$ 154.38	\$ 926
WINDOWS													
64		A-402	W1,W3: 3'-0"x5'-2" Double Hung Window W/ Double Glazing	EA	2	0%	2	1.850	\$ 55.00	\$ 101.75	\$ 525.00	\$ 626.75	\$ 1,254
65		A-402	W2,W4: 2'-6"x5'-2" Double Hung Window W/ Double Glazing	EA	2	0%	2	2.300	\$ 55.00	\$ 126.50	\$ 598.00	\$ 724.50	\$ 1,449
<b>SUBTOTAL \$</b>												<b>14,065</b>	

**FINISHES**

DRY WALL ASSEMBLIES													
FIRST FLOOR													
<b>Wall Type A: 2X4 Interior Wall (66 LF)</b>													
66			1 Layer 1/2" Gypsum Wall Board On Both Sides	SF	1188	10%	1307	0.020	\$ 45.00	\$ 0.90	\$ 0.98	\$ 1.88	\$ 2,457
67			2 X 4 Wooden Studs @ 16" O.C. (9' H)	LF	509	10%	560	0.022	\$ 45.00	\$ 0.99	\$ 1.38	\$ 2.37	\$ 1,327
68			2 X 4 Wood Sill Plate	LF	66	10%	73	0.015	\$ 45.00	\$ 0.68	\$ 0.85	\$ 1.53	\$ 111
69			2 X 4 Double Top Plates & Mid span Blocking	LF	198	10%	218	0.015	\$ 45.00	\$ 0.68	\$ 0.85	\$ 1.53	\$ 332
70			R-19 Batt Insulation in Cavity	SF	594	10%	653	0.017	\$ 45.00	\$ 0.77	\$ 0.95	\$ 1.72	\$ 1,121
71			1/4" Continuous Sealant	LF	264	10%	290	0.010	\$ 45.00	\$ 0.45	\$ 0.45	\$ 0.90	\$ 261
<i>Note: Sealant is Assumed. Please VIF.</i>													
<b>Wall Type B: 2X6 2 HR Property Line Wall (60 LF)</b>													
72			2 Layer 5/8" Type X Gypsum Wall Board On Both Sides	SF	2160	10%	2376	0.020	\$ 45.00	\$ 0.90	\$ 0.98	\$ 1.88	\$ 4,467
73			2 X 6 Wooden Studs @ 16" O.C. (9' H)	LF	463	10%	509	0.023	\$ 45.00	\$ 1.04	\$ 1.50	\$ 2.54	\$ 1,290
74			2 X 6 Wood Sill Plate	LF	60	10%	66	0.016	\$ 45.00	\$ 0.72	\$ 0.97	\$ 1.69	\$ 112
75			2 X 6 Double Top Plates & Mid span Blocking	LF	180	10%	198	0.016	\$ 45.00	\$ 0.72	\$ 0.97	\$ 1.69	\$ 335
76			R-19 Batt Insulation in Cavity	SF	540	10%	594	0.017	\$ 45.00	\$ 0.77	\$ 0.95	\$ 1.72	\$ 1,019
77			1/4" Continuous Sealant	LF	240	10%	264	0.010	\$ 45.00	\$ 0.45	\$ 0.45	\$ 0.90	\$ 238
<i>Note: Sealant is Assumed. Please VIF.</i>													
78			1/2" R-10 Rigid Insulation Exterior Plywood	SF	540	10%	594	0.017	\$ 45.00	\$ 0.77	\$ 1.32	\$ 2.09	\$ 1,238
<b>Wall Type C: 2X6 Non-Rated Exterior Wall (83 LF)</b>													
79			1 Layer 1/2" Gypsum Wall Board On One Side	SF	664	10%	730	0.020	\$ 45.00	\$ 0.90	\$ 0.98	\$ 1.88	\$ 1,373
80			2 X 6 Wooden Studs @ 16" O.C. (9' H)	LF	569	10%	626	0.023	\$ 45.00	\$ 1.04	\$ 1.50	\$ 2.54	\$ 1,587
81			2 X 6 Wood Sill Plate	LF	83	10%	91	0.015	\$ 45.00	\$ 0.68	\$ 0.97	\$ 1.65	\$ 150
82			2 X 6 Double Top Plates & Mid span Blocking	LF	249	10%	274	0.015	\$ 45.00	\$ 0.68	\$ 0.97	\$ 1.65	\$ 451
83			R-19 Batt Insulation in Cavity	SF	664	10%	730	0.017	\$ 45.00	\$ 0.77	\$ 0.95	\$ 1.72	\$ 1,253



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20			<b>TRANSITION STRIP</b>											
21			Threshold national Guard #417 (1/2" max)	LF	2	10%	2	0.029	\$ 54.00	\$ 1.57	\$ 11.48	\$ 13.05	\$ 27	
22			Metal Edge	LF	2	10%	2	0.035	\$ 54.00	\$ 1.89	\$ 9.00	\$ 10.89		
23			<b>THIRD FLOOR</b>											
24	A101	Floor Plans	Harwood	SF	71	10%	78	0.120	\$ 54.00	\$ 6.48	\$ 5.68	\$ 12.16	\$ 951	
25			Carpet Tile	SF	207	10%	228	0.075	\$ 54.00	\$ 4.05	\$ 4.98	\$ 9.03	\$ 2,058	
26			Ceramic Tile	SF	85	10%	93	0.070	\$ 54.00	\$ 3.78	\$ 5.65	\$ 9.43	\$ 879	
27			<b>WALL BASE</b>											
28			4" Wood	LF	210	10%	231	0.020	\$ 54.00	\$ 1.08	\$ 2.75	\$ 3.83	\$ 885	
29			4" Vinyl	LF	20	10%	22	0.019	\$ 54.00	\$ 1.03	\$ 2.48	\$ 3.51	\$ 77	
30			Ceramic Tile	LF	42	10%	46	0.035	\$ 54.00	\$ 1.89	\$ 3.85	\$ 5.74	\$ 263	
31			<b>TRANSITION STRIP</b>											
32			Threshold national Guard #417 (1/2" max)	LF	10	10%	11	0.029	\$ 54.00	\$ 1.57	\$ 11.48	\$ 13.05	\$ 143	
33			Metal Edge	LF	2	10%	3	0.035	\$ 54.00	\$ 1.89	\$ 9.00	\$ 10.89	\$ 29	
34					<b>CEILING</b>									
35	A101	Floor Plans	<b>GWB CEILING:</b>											
36			1/2" Ceiling Gypsum Board	SF	1792	10%	1972	0.048	\$ 54.00	\$ 2.59	\$ 1.80	\$ 4.39	\$ 8,659	
37			<b>PAINTING</b>											
38	A101	Floor Plans	<b>CEILING PAINT:</b>											
39			Paint: Flat Latex	SF	1465	10%	1611	0.032	\$ 50.00	\$ 1.60	\$ 2.45	\$ 4.05	\$ 6,525	
40			Paint: Semi Closed Latex	SF	328	10%	361	0.032	\$ 50.00	\$ 1.60	\$ 2.68	\$ 4.28	\$ 1,545	
41			<b>WALL PAINT:</b>											
42	A101	Floor Plans	Paint: Flat Latex	SF	4956	10%	5451	0.027	\$ 50.00	\$ 1.35	\$ 2.45	\$ 3.80	\$ 20,714	
43			Paint: Semi Closed Latex	SF	1482	10%	1631	0.027	\$ 50.00	\$ 1.35	\$ 2.68	\$ 4.03	\$ 6,571	
44	A101	Floor Plans	<b>WALL TILE:</b>											
45			Ceramic Tile	SF	524	10%	576	0.105	\$ 50.00	\$ 5.25	\$ 5.65	\$ 10.90	\$ 6,283	
133		A-301	<b>INTERIOR FINISHES</b>											
134		A-404	1/2" Gypsum Board @ Stairs	SF	30	10%	33	0.022	\$ 50.00	\$ 1.10	\$ 0.85	\$ 1.95	\$ 64	
135			5/8" Type X Gypsum Board Strips @ Fire Rated Walls	LF	801	10%	881	0.015	\$ 50.00	\$ 0.75	\$ 1.20	\$ 1.95	\$ 1,718	
136		A-201	<b>EXTERIOR FINISHES</b>											
137	A-201	A-201	Horizontal Hardie Board Siding	SF	4296	10%	4726	0.023	\$ 52.00	\$ 1.20	\$ 2.98	\$ 4.18	\$ 19,734	
138			Stucco Finish <i>Note: No Detail is Provided for Masonry &amp; Parapet Exterior Finish. So, Stucco is Assumed. Please Confirm &amp; VIF.</i>	SF	425	10%	468	0.035	\$ 52.00	\$ 1.82	\$ 4.98	\$ 6.80	\$ 3,179	
139			<b>OPENING TRIMS</b>											
140	A-403	A-403	GSM Flashing w/ Drip Edge @ Windows Head	LF	11	10%	12	0.032	\$ 52.00	\$ 1.66	\$ 4.65	\$ 6.31	\$ 76	
141			Starter Strip @ Windows Head	LF	11	10%	12	0.015	\$ 52.00	\$ 0.78	\$ 2.66	\$ 3.44	\$ 42	
142			Sam Flashing @ Windows Head & Sill	LF	22	10%	24	0.019	\$ 52.00	\$ 0.99	\$ 2.85	\$ 3.84	\$ 93	
143			5/4"x3-1/3"FC Trim @ Windows	LF	127	10%	139	0.025	\$ 52.00	\$ 1.30	\$ 3.12	\$ 4.42	\$ 616	
144			5/4"x3-1/3"FC Trim @ Doors <i>Note: No Trim Details of Door is Mentioned. Same is Assumed. Please Confirm &amp; VIF.</i>	LF	115	10%	126	0.025	\$ 52.00	\$ 1.30	\$ 3.12	\$ 4.42	\$ 559	
145			3/4"Shim @ Window Head	LF	11	10%	12	0.025	\$ 52.00	\$ 1.30	\$ 3.50	\$ 4.80	\$ 58	
146			3/4" CPVC Stool @ Windows	LF	11	10%	12	0.030	\$ 52.00	\$ 1.56	\$ 4.00	\$ 5.56	\$ 67	
147			1/2"Dam Strip	LF	11	10%	12	0.025	\$ 52.00	\$ 1.30	\$ 2.35	\$ 3.65	\$ 44	
148			Weather Membrane, Corrosion Resistant Flashing @ Openings	LF	178	10%	196	0.020	\$ 52.00	\$ 1.04	\$ 2.85	\$ 3.89	\$ 762	
<b>SUBTOTAL \$</b>												<b>172,793</b>		
<b>SPECIALTIES</b>														
<b>BATH ACCESSORIES</b>														
149	A-101		Soap Dispenser	EA	3	0%	3	0.385	\$ 55.00	\$ 21.18	\$ 48.00	\$ 69.18	\$ 208	
150			Toilet Paper Dispenser	EA	3	0%	3	0.400	\$ 55.00	\$ 22.00	\$ 65.00	\$ 87.00	\$ 261	
151			Towel Bar	EA	3	0%	3	0.450	\$ 55.00	\$ 24.75	\$ 70.00	\$ 94.75	\$ 284	
152			Coat Hook	EA	3	0%	3	0.320	\$ 55.00	\$ 17.60	\$ 32.00	\$ 49.60	\$ 149	
153			Wall Mirror	EA	3	0%	3	0.600	\$ 55.00	\$ 33.00	\$ 320.00	\$ 353.00	\$ 1,059	
154			Shower Pan	SF	13	10%	14	0.120	\$ 55.00	\$ 6.60	\$ 45.00	\$ 51.60	\$ 738	
<b>SUBTOTAL \$</b>												<b>2,698</b>		
<b>EQUIPMENT</b>														
<b>KITCHEN EQUIPMENT</b>														
155	A-101		Cooking Range W/ Hood	EA	1	0%	1	2.500	\$ 52.00	\$ 130.00	\$ 1,200.00	\$ 1,330.00	\$ 1,330	
156			Refrigerator	EA	1	0%	1	1.300	\$ 52.00	\$ 67.60	\$ 1,500.00	\$ 1,567.60	\$ 1,568	
157			Microwave Oven	EA	1	0%	1	1.000	\$ 52.00	\$ 52.00	\$ 520.00	\$ 572.00	\$ 572	
158			Dishwasher	EA	1	0%	1	1.980	\$ 52.00	\$ 102.96	\$ 850.00	\$ 952.96	\$ 953	
<b>LAUNDRY EQUIPMENT</b>														
159			Dryer	EA	1	0%	1	1.850	\$ 52.00	\$ 96.20	\$ 785.00	\$ 881.20	\$ 881	
160			Washer	EA	1	0%	1	1.850	\$ 52.00	\$ 96.20	\$ 598.00	\$ 694.20	\$ 694	
<b>SUBTOTAL \$</b>												<b>5,998</b>		
<b>FURNISHING</b>														
<b>WINDOW BLINDER</b>														
161	A001	General Note	Rolling Insect Screen @ Windows	EA	18	0%	18	1.250	\$ 60.00	\$ 75.00	\$ 228.00	\$ 303.00	\$ 5,454	
<b>SUBTOTAL \$</b>												<b>5,454</b>		
<b>FIRE SUPPRESSION</b>														
<b>FIXTURES</b>														
162	P102	Plan Notes	Pendant Sprinkler System Type: Wet Pipe System	EA	17	0%	17	0.29	75.00	\$ 21.38	\$ 29.30	\$ 50.68	\$ 861.48	
163	P102	Plan Notes	Dry Pendant Sprinkler	EA	1	0%	1	0.32	75.00	\$ 24.00	\$ 58.00	\$ 82.00	\$ 82.00	
164	P102	Plan Notes	Allowance: Allowance For Piping (18 Fixtures)	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 9,200.00	\$ 9,200.00	
<b>SUBTOTAL \$</b>												<b>10,143</b>		
<b>PLUMBING</b>														
<b>FIXTURES</b>														
165	P102	Plan Notes	Water Closet	EA	4	0%	4	3.20	\$ 78.00	\$ 249.60	\$ 475.00	\$ 724.60	\$ 2,898.40	
166	P102	Plan Notes	Bath Tub	EA	3	0%	3	3.50	\$ 78.00	\$ 273.00	\$ 785.00	\$ 1,058.00	\$ 3,174.00	
167	P102	Plan Notes	Lavatory	EA	5	0%	5	2.45	\$ 78.00	\$ 191.10	\$ 322.00	\$ 513.10	\$ 2,565.50	
168	P102	Plan Notes	Double Compartment Kitchen Sink	EA	1	0%	1	2.98	\$ 78.00	\$ 232.44	\$ 499.00	\$ 731.44	\$ 731.44	

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: Semi-Detached House Renovation

Project ID: 3032023

Scope: G.C



Date: 4-Jan-24

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
166	P102	Plan Notes	Floor Drain <i>(Note: Assumed, Please Verify)</i>	EA	4	0%	4	0.85	\$ 78.00	\$ 66.30	\$ 120.00	\$ 186.30	\$ 745.20
167	P102	Plan Notes	Bath Shower	EA	1	0%	1	1.25	\$ 78.00	\$ 97.50	\$ 420.00	\$ 517.50	\$ 517.50
168	P201	Plan Notes	Back Flow Preventer	EA	2	0%	2	0.85	\$ 78.00	\$ 66.30	\$ 500.00	\$ 566.30	\$ 1,132.60
169	P201	Plan Notes	Hose Bib	EA	1	0%	1	0.45	\$ 78.00	\$ 35.10	\$ 50.00	\$ 85.10	\$ 85.10
170	P201	Plan Notes	Air Admittance Valve	EA	1	0%	1	0.35	\$ 78.00	\$ 27.30	\$ 42.00	\$ 69.30	\$ 69.30
171	P201	Plan Notes	Water Hammer Arrestor	EA	3	0%	3	0.31	\$ 78.00	\$ 24.18	\$ 32.20	\$ 56.38	\$ 169.14
172	P202	Plan Notes	Pressure Gauge	EA	3	0%	3	0.45	\$ 78.00	\$ 35.10	\$ 62.00	\$ 97.10	\$ 291.30
173	P202	Plan Notes	(1-1/2") Double Check Backflow Preventer	EA	1	0%	1	3.00	\$ 78.00	\$ 234.00	\$ 1,965.00	\$ 2,199.00	\$ 2,199.00
174	P202	Plan Notes	Floor Control Assembly Valve	EA	3	0%	3	3.50	\$ 78.00	\$ 273.00	\$ 2,150.00	\$ 2,423.00	\$ 7,269.00
175	P201	Plan Notes	Anti Scald Device	EA	4	0%	4	0.47	\$ 78.00	\$ 36.50	\$ 89.00	\$ 125.50	\$ 502.02
176	P102	P001	Electric Water Heater (60 Gallon)	EA	1	0%	1	3.20	\$ 78.00	\$ 249.60	\$ 720.00	\$ 969.60	\$ 969.60
177	P102,201,202		Allowance: Allowance For Piping (37 Fixtures)	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ 21,000.00	\$ 21,000.00
<b>SUBTOTAL \$</b>													<b>44,319</b>
<b>HVAC</b>													
<b>FIXTURES</b>													
178	M101	M001	(4" Dia) Exhaust Fan W/ Gravity Damper Cap Manf: Delta Model: SLM 70 Voltage: 120V Air Flow: 54 CFM	EA	6	0%	6	1.200	\$ 72.00	\$ 86.40	\$ 89.00	\$ 175.40	\$ 1,052.40
179	M101	Plan Notes	(6" Dia, 75 CFM) Outside Air Duct Grille W/ Gravity	EA	1	0%	1	0.325	\$ 72.00	\$ 23.40	\$ 48.00	\$ 71.40	\$ 71.40
180	M101	Plan Notes	(75 CFM) Ceiling Supply Air Register	EA	19	0%	19	0.298	\$ 72.00	\$ 21.46	\$ 38.00	\$ 59.46	\$ 1,129.66
181	M101	Plan Notes	(50 CFM) Wall Supply Air Register	EA	2	0%	2	0.275	\$ 72.00	\$ 19.80	\$ 31.00	\$ 50.80	\$ 101.60
182	M101	Plan Notes	(1'-6" x 1'-6") Return RA Grille	EA	2	0%	2	0.310	\$ 72.00	\$ 22.32	\$ 32.00	\$ 54.32	\$ 108.64
183	M101	Plan Notes	(6" x 8") Return Grille	EA	1	0%	1	0.250	\$ 72.00	\$ 18.00	\$ 29.00	\$ 47.00	\$ 47.00
184	M101	Plan Notes	(0'-8"x 6") Return Grille	EA	1	0%	1	0.250	\$ 72.00	\$ 18.00	\$ 40.00	\$ 58.00	\$ 58.00
185	M101	Plan Notes	(0'-8"x 6") Supply Register	EA	1	0%	1	0.250	\$ 72.00	\$ 18.00	\$ 35.00	\$ 53.00	\$ 53.00
186	M101	M001	Heat Pump Outdoor Unit Manf: Carrier Model: 25HCE424C00300 Capacity: 2 Tons Air Flow: 800 CFM Cooling / Heating : 24000 BTU/HR	EA	1	0%	1	3.250	\$ 72.00	\$ 234.00	\$ 3,200.00	\$ 3,434.00	\$ 3,434.00
187	M101	M001	Air Handler - Indoor Unit Manf: Carrier Model: FV4CNF003L Voltage/Phase: 230-1 Air Flow: 800 CFM	EA	1	0%	1	4.000	\$ 72.00	\$ 288.00	\$ 4,152.00	\$ 4,440.00	\$ 4,440.00
188	M101	M001	Kitchen Hood Manf: Air King Model: ECV Air Flow: 270 CFM Watts: 73 W	EA	1	0%	1	1.250	\$ 72.00	\$ 90.00	\$ 520.00	\$ 610.00	\$ 610.00
<b>DUCTWORK</b>													
189	M101	Plan Notes	(5" Dia) Flexible Supply Duct	LF	19	10%	20	0.032	\$ 72.00	\$ 2.30	\$ 5.32	\$ 7.62	\$ 155.57
190	M101	Plan Notes	(6x12) Supply Duct	LF	44	10%	49	0.110	\$ 72.00	\$ 7.92	\$ 23.65	\$ 31.57	\$ 1,540.84
191	M101	Plan Notes	(6x12) In Floor Supply Duct	LF	17	10%	19	0.110	\$ 72.00	\$ 7.92	\$ 23.65	\$ 31.57	\$ 592.79
192	M101	Plan Notes	(10x12) Supply Duct	LF	70	10%	77	0.198	\$ 72.00	\$ 14.26	\$ 35.25	\$ 49.51	\$ 3,792.90
193	M101	Plan Notes	(10x12) Supply Duct	LF	32	10%	35	0.198	\$ 72.00	\$ 14.26	\$ 35.25	\$ 49.51	\$ 1,756.23
194	M101	Plan Notes	(10x12) Return Duct	LF	79	10%	87	0.198	\$ 72.00	\$ 14.26	\$ 35.25	\$ 49.51	\$ 4,308.06
195	M101	Plan Notes	(10x12) In Floor Supply Duct	LF	54	10%	60	0.198	\$ 72.00	\$ 14.26	\$ 35.25	\$ 49.51	\$ 2,956.45
196	M101	Plan Notes	(10x12) In Floor Return Duct	LF	23	10%	25	0.198	\$ 72.00	\$ 14.26	\$ 35.25	\$ 49.51	\$ 1,230.72
<b>SUBTOTAL \$</b>													<b>27,439</b>
<b>ELECTRICAL</b>													
<b>POWER</b>													
197	E101	Plan Notes	Tamper Resistant Duplex Outlet	EA	69	0%	69	0.320	78.00	\$ 24.96	\$ 23.25	\$ 48.21	\$ 3,326.49
198	E101	Plan Notes	Single Pole Switch	EA	37	0%	37	0.210	78.00	\$ 16.38	\$ 13.20	\$ 29.58	\$ 1,094.46
199	E101	Plan Notes	GFI Weather Proof Duplex Outlet	EA	3	0%	3	0.320	78.00	\$ 24.96	\$ 27.00	\$ 51.96	\$ 155.88
200	E101	Plan Notes	GFI Outlet	EA	12	0%	12	0.320	78.00	\$ 24.96	\$ 27.00	\$ 51.96	\$ 623.52
201	E101	Plan Notes	Special Outlet	EA	3	0%	3	0.350	78.00	\$ 27.30	\$ 32.00	\$ 59.30	\$ 177.90
202	E101	Plan Notes	Smoke Detector W/ Battery Pack	EA	10	0%	10	0.650	78.00	\$ 50.70	\$ 75.00	\$ 125.70	\$ 1,257.00
203	E101	Plan Notes	CO Detector W/ Battery Pack	EA	6	0%	6	0.725	78.00	\$ 56.55	\$ 110.00	\$ 166.55	\$ 999.30
204	E101	Plan Notes	Disconnect Switch (Heavy Duty Class R Fuseholder)	EA	1	0%	1	1.250	78.00	\$ 97.50	\$ 825.00	\$ 922.50	\$ 922.50
205	E101	Plan Notes	1 Phase Electrical Panel (120/240 Voltage, 200 AMP)	EA	1	0%	1	3.250	78.00	\$ 253.50	\$ 2,350.00	\$ 2,603.50	\$ 2,603.50
<b>LIGHTING</b>													
206	E101	Plan Notes	Exterior Light	EA	3	0%	3	0.450	78.00	\$ 35.10	\$ 68.00	\$ 103.10	\$ 309.30
207	E101	Plan Notes	Recessed Light Fixture	EA	42	0%	42	0.368	78.00	\$ 28.70	\$ 58.00	\$ 86.70	\$ 3,641.57
208	E101	Plan Notes	Surface Mounted Ceiling Light Fixture	EA	9	0%	9	0.450	78.00	\$ 35.10	\$ 70.00	\$ 105.10	\$ 945.90
209	E101	Plan Notes	Wall Mounted Multi Light Fixture (Vanity Light)	EA	4	0%	4	0.625	78.00	\$ 48.75	\$ 98.00	\$ 146.75	\$ 587.00
210	E101	Plan Notes	Allowance: Allowance For Wiring (200 Fixtures)	LS	1	0%	1	0.000	0.00	\$ -	\$ -	\$ 12,000.00	\$ 12,000.00
<b>SUBTOTAL \$</b>													<b>28,644</b>
<b>EARTHWORK</b>													
<b>TRENCHING &amp; BACKING</b>													
<b>SANITARY SEWER LINE:</b>													
211	S-15.01 / C006		Excavation	CY	65	10%	72	1.100	\$ 68.00	\$ 74.80	\$ -	\$ 74.80	\$ 5,354
212			#57 ASTM C33 Pipe Bedding	CY	7	10%	8	0.945	\$ 52.00	\$ 49.14	\$ 52.00	\$ 101.14	\$ 763
213			Backfilling	CY	58	10%	64	0.785	\$ 52.00	\$ 40.82	\$ -	\$ 40.82	\$ 2,604
<b>WATER LINE:</b>													
214	C004		Excavation	CY	17	10%	19	1.100	\$ 68.00	\$ 74.80	\$ -	\$ 74.80	\$ 1,390
215			Backfilling	CY	16	10%	18	0.785	\$ 52.00	\$ 40.82	\$ -	\$ 40.82	\$ 736
<b>FIRE WATER LINE:</b>													

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: **Semi-Detached House Renovation**

Project ID: **3032023**

Scope: **G.C**



Date: **4-Jan-24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
216			Excavation	CY	12	10%	13	1.100	\$ 68.00	\$ 74.80	\$ -	\$ 74.80	\$ 951
217			Backfilling	CY	12	10%	13	0.785	\$ 52.00	\$ 40.82	\$ -	\$ 40.82	\$ 528
<b>SUBTOTAL \$</b>												<b>12,326</b>	

**SITE IMPROVEMENTS**

<b>FENCES &amp; GATES</b>													
218	<b>C004</b>	<b>Super Silt Fence-1 / C010</b>	34"H Super Silt Fence Incl. - 5'-9"H, 2 1/2" Dia Galvanized or Aluminium Posts @ 10' O.C. - Chain Link Fence - Filter Cloth	LF	121	10%	133	0.18	\$ 65.00	\$ 11.38	\$ 11.00	\$ 22.38	\$ 2,978
<b>SUBTOTAL \$</b>												<b>2,978</b>	

**UTILITIES**

<b>UTILITIES</b>														
219	<b>C004</b>	<b>Plan Notes</b>	1.5" Type K CU Water Service	LF	57	10%	63	0.10	\$ 78.00	\$ 7.64	\$ 17.68	\$ 25.32	\$ 1,588	
220			1.5" Type K CU W Fire	LF	39	10%	43	0.10	\$ 78.00	\$ 7.64	\$ 17.68	\$ 25.32	\$ 1,086	
221			4" S SCH 40 PVC Lateral	LF	82	10%	90	0.18	\$ 78.00	\$ 13.81	\$ 10.89	\$ 24.69	\$ 2,227	
222			4"x10" Wye	EA	1	0%	1	0.32	\$ 78.00	\$ 24.96	\$ 12.85	\$ 37.81	\$ 38	
<b>INSTRUMENTATION &amp; CONTROL FOR UTILITIES</b>														
223	<b>C004</b>	<b>W-80.10 &amp; W-95.20</b>	1.5" Dia Setting Underground Water Meter As - 20" Single Recess Meter Frame & H20 Rated Plastic Cover - 30" Dia Plastic Meter Box - 4'-6" Max Depth from Grade	EA	1	0%	1	2.32	\$ 78.00	\$ 180.96	\$ 320.00	\$ 500.96	\$ 501	
224			<b>W80.01</b>	Curb Stop	EA	1	0%	1	1.20	\$ 78.00	\$ 93.60	\$ 173.25	\$ 266.85	\$ 267
225			<b>Plan Notes</b>	1.25" Dual Check Valve Back Flow Preventer (Domestic) - WATTS, Model #007M2QT, ASSE 102 Compliant	EA	1	0%	1	1.45	\$ 78.00	\$ 113.10	\$ 385.00	\$ 498.10	\$ 498
226				1.25" Dual Check Valve Back Flow Preventer (Fire Line) - WATTS, Model #007M2QT, ASSE 102 Compliant	EA	1	0%	1	1.45	\$ 78.00	\$ 113.10	\$ 385.00	\$ 498.10	\$ 498
227			<b>S-80.02</b>	4" Sanitary Cleanout	EA	1	0%	1	0.69	\$ 78.00	\$ 53.43	\$ 48.00	\$ 101.43	\$ 101
<b>SUBTOTAL \$</b>												<b>6,805</b>		

<b>PROJECTED COST</b>												<b>\$471,334</b>	
<b>ERHEAD AND PROFIT</b>												<b>15%</b>	<b>\$70,700</b>
<b>INSURANCE</b>												<b>3%</b>	<b>\$14,140</b>
<b>CONTINGENCY</b>												<b>5%</b>	<b>\$23,567</b>
<b>TAX</b>												<b>6%</b>	<b>#REF!</b>
<b>SUGGESTED BID</b>												<b>#REF!</b>	

**Note:**

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