

Date: 3/12/2020

Project: STEWART RESIDENCE

Project Location: OLD COLUMBIA PIKE  
ELLICOTT CITY MD 21043

**DETAILED SUMMARY OF ESTIMATE**

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	UNIT ITEM COST	TOTAL ITEM COST	TRADE COST
			DIV-01	GENERAL											\$ -
1				Permit	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
2				Supervision	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
3				Final Cleanup	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
4				Mobilization Cost	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
5				Project Overheads	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
6				Bonds	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
7				Fees (Architect & Engineer)	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
8				Temporary Control & Facilities	1	0%	1	LS			\$ -	\$ -	\$ -	\$ -	
			DIV-02	DEMO											\$ -
9				Remove Condenser with roof Guard	1	0%	1	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
10				Remove Window	3	0%	3	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
11				Remove door	2	0%	2	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
12				Remove bath fixture	6	0%	6	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
13				Remove dryer	1	0%	1	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
14				Remove washer	1	0%	1	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
15				Remove Skylight	1	0%	1	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
16				Remove hot Water heater	1	0%	1	EA	\$ -		\$ -	\$ -	\$ -	\$ -	
17				Remove and salvage rail	13	0%	13	LF	\$ -		\$ -	\$ -	\$ -	\$ -	
18				Remove 2'-4" w closet	3	0%	3	LF	\$ -		\$ -	\$ -	\$ -	\$ -	
19	A1			Remove 2' W closet	18	0%	18	LF	\$ -		\$ -	\$ -	\$ -	\$ -	
20	A2			Remove Gutter	74	0%	74	LF	\$ -		\$ -	\$ -	\$ -	\$ -	
21	A3			Remove downspout	83	0%	83	LF	\$ -		\$ -	\$ -	\$ -	\$ -	
22				Remove duct work	20	0%	20	LF	\$ -		\$ -	\$ -	\$ -	\$ -	
23				Remove Roof	41	0%	41	SF	\$ -		\$ -	\$ -	\$ -	\$ -	
24				Remove Porch decking	41	0%	41	SF	\$ -		\$ -	\$ -	\$ -	\$ -	

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25				Remove Bath tiles	103	0%	103	SF	\$ -		\$ -	\$ -	\$ -	\$ -	
26				Remove carpet flooring	332	0%	332	SF	\$ -		\$ -	\$ -	\$ -	\$ -	
27				Remove wood flooring	653	0%	653	SF	\$ -		\$ -	\$ -	\$ -	\$ -	
27				Remove Dormer	49	0%	49	SF	\$ -		\$ -	\$ -	\$ -	\$ -	
28				Remove wall	16	0%	16	SF	\$ -		\$ -	\$ -	\$ -	\$ -	
29				Remove Roof shingles	344	0%	344	SF	\$ -		\$ -	\$ -	\$ -	\$ -	
			DIV-03	<b>CONCRETE</b>											\$ -
				<b>CMU WALL FOUNDATION</b>											
30				(20" x 8") Concrete footing reinforced w/ - 3 #4 cont. rebars	1	10%	1	CY			\$ -	\$ -	\$ -	\$ -	
				<b>Slab on Grade</b>											
				<b>Slab on grade as:</b>											
31	S-2	S-1 A9		4" Thk. Conc slab reinforced w/ 6x6 1.4x1.4 W.W.F.	126	10%	139	SF			\$ -	\$ -	\$ -	\$ -	
32				2" Thk. Clean sand	1	10%	1	CY			\$ -	\$ -	\$ -	\$ -	
33				6 Mil Vapor barrier	126	10%	139	SF			\$ -	\$ -	\$ -	\$ -	
34				4" Thk. Crushed gravel base	126	10%	139	SF			\$ -	\$ -	\$ -	\$ -	
			DIV-04	<b>MASONRY</b>											\$ -
				<b>CMU WALL</b>											
35	S-2	A9		12" Masonry Wall w/ vertical reinf. -Grouted Fill	65	10%	72	SF			\$ -	\$ -	\$ -	\$ -	
			DIV-05	<b>METAL</b>											\$ -
36				36" H Handrail	22	10%	24	LF			\$ -	\$ -	\$ -	\$ -	
				<b>Steel Channel</b>											
37	S-2	S-1		C5 X 9 Steel channel	729	10%	802	LBS			\$ -	\$ -	\$ -	\$ -	
38	S-2			C5 X 6.7 Steel channel	107	10%	118	LBS			\$ -	\$ -	\$ -	\$ -	
			DIV-06	<b>WOOD, PLASTICS &amp; COMPOSITES</b>											\$ -
39				39"w x 22"d pantry cab	1	10%	1	EA			\$ -	\$ -	\$ -	\$ -	
40				24"x60" Bar	1	10%	1	EA			\$ -	\$ -	\$ -	\$ -	
41		A4 A5		2' W closet	4	10%	4	LF			\$ -	\$ -	\$ -	\$ -	
42				1'-7" w closet	4	10%	4	LF			\$ -	\$ -	\$ -	\$ -	
43				10" w closet	5	10%	6	LF			\$ -	\$ -	\$ -	\$ -	
				<b>MILLWORK</b>											
44				2' W Base Cabinet	11	10%	12	LF			\$ -	\$ -	\$ -	\$ -	
				<b>WOOD STAIR</b>											
45				Wood stair as: -3'-6" w riser (11) ea -2x Stringer (18) LF	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	

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				<b>BEAM</b>													
46	S2	S1		(2) 9 1/2" LVL ridge beam	11	10%	13	LF			\$ -	\$ -	\$ -	\$ -			
47				LVL 31/2" Beam	6	10%	7	LF			\$ -	\$ -	\$ -	\$ -			
48				(3) 9" LVL Beam	11	10%	12	LF			\$ -	\$ -	\$ -	\$ -			
49				(3) 9" LVL Beam	11	10%	12	LF			\$ -	\$ -	\$ -	\$ -			
50				(2) 5" LVL stair header	4	10%	5	LF			\$ -	\$ -	\$ -	\$ -			
51				(3) 2x8 Flush header	18	10%	19	LF			\$ -	\$ -	\$ -	\$ -			
						<b>POST</b>											
52						4x6 Glulam post	18	10%	20	LF			\$ -	\$ -	\$ -	\$ -	
53						4x4 Glulam post	15	10%	17	LF			\$ -	\$ -	\$ -	\$ -	
						<b>ROOF FRAMING</b>											
54				2x8 @ 24" Rafters	276	10%	303	SF			\$ -	\$ -	\$ -	\$ -			
			<b>DIV-07</b>	<b>THERMAL AND MOISTURE PROTECTION</b>											\$ -		
55				Rigid foam insulation	191	10%	210	SF			\$ -	\$ -	\$ -	\$ -			
				<b>ROOFING</b>													
56	S1			<b>Standing seam metal roof:</b> -Ice and water shield -5/8" Roof plywood Sheathing -Insulation R-38 with insulation baffle w/ 1" min air space	165	10%	182	SF			\$ -	\$ -	\$ -	\$ -			
57	S1			<b>New 30-year XT-30 IR certainteed shingle roof as:</b> -Roof Underlayment -Self-Adhered Membrane - Roof Sheathing -Insulation R-38	577	10%	635	SF			\$ -	\$ -	\$ -	\$ -			
				<b>EXTERIOR</b>													
58				4" Stone veneer	40	10%	44	SF			\$ -	\$ -	\$ -	\$ -			
59				Gutter	94	10%	103	LF			\$ -	\$ -	\$ -	\$ -			
60				Downspout	119	10%	131	LF			\$ -	\$ -	\$ -	\$ -			
61				Metal drip edge	155	10%	171	LF			\$ -	\$ -	\$ -	\$ -			
62				0.6' w Fescia	110	10%	121	LF			\$ -	\$ -	\$ -	\$ -			
63				0.6' W Soffit	155	10%	171	LF			\$ -	\$ -	\$ -	\$ -			

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			80000	<b>DIVISION 08-OPENING</b>											\$ -
64				Window wood trim	127	10%	140	LF			\$ -	\$ -	\$ -	\$ -	
				<b>Window</b>											
65				S1 aluminum clad exterior wood interior window with frame	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
66				W1 (2'-7"x5') Marvin double hung wood window with frame	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
67				W2 (2'-7"x5') Marvin double hung wood window with frame	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
68				W3 (2'-6"x5'-11") Marvin Casement wood window with frame	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
69				W4 (5'-0"x5'-11") Marvin double french casement wood window with frame	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
70				W5 (6'-6"x5'-11") Marvin triple mulled wood window with frame	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
71				W6 (5'-4"x3'-8") Marvin double mulled casement wood window with frame	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				<b>Door</b>											
72	A4 A5			(2-6"x6'-8") Simpson wood french door with frame (9-lite/2 panel) Type E1	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
73				(2-6"x6'-8") Simpson wood french door with frame (15-litel) Type E2	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
74				(3-0"x6'-8") Simpson wood dutch door with frame (9-lite/2 panel) Type E3	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
75				(2-8"x6'-8") Simpson wood dutch door with frame (9-lite/2 panel) Type E4	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
76				(2-7"x6'-8") Simpson wood door with frame (2 panel)	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	

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77				(2-6"x6'-8") Rustica wood door with frame	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -	
78				(2-8"x6'-8") Simpson pocket wood door with frame	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
79				2 (3'-0"x6'-8") Simpson pair wood door with frame (1 panel)	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
				<b>Hardware</b>											
80				Hardware set Manufacture: Baldwin	12	0%	12	EA			\$ -	\$ -	\$ -	\$ -	
				NOTE:Please Add hardware Price.											
			90000	<b>DIVISION 09-FINISHES</b>											\$ -
81				42"-48" Knee Wall	28	10%	31	SF			\$ -	\$ -	\$ -	\$ -	
				<b>DRYWALL</b>											
				<b>EXTERIOR WALL</b>											
82				(1) Layer 1/2" Gypsum Board on one side	224	10%	246	SF			\$ -	\$ -	\$ -	\$ -	
83				2x6 Stud wall @ 24" O.C	112	10%	123	LF			\$ -	\$ -	\$ -	\$ -	
84				Batt Insulation R-20	224	10%	246	SF			\$ -	\$ -	\$ -	\$ -	
85				7/16" Plywood sheathing	224	10%	246	SF			\$ -	\$ -	\$ -	\$ -	
86				Sealant	56	10%	62	LF			\$ -	\$ -	\$ -	\$ -	
				<b>INTERIOR WALL</b>											
87				(1) Layer 1/2" Gypsum Board on both side	1,027	10%	1,130	SF			\$ -	\$ -	\$ -	\$ -	
88				2x6 Stud @ 24" O.C	257	10%	283	LF			\$ -	\$ -	\$ -	\$ -	
89				Batt Insulation R-20	514	10%	565	SF			\$ -	\$ -	\$ -	\$ -	
90				Sealant	134	10%	147	LF			\$ -	\$ -	\$ -	\$ -	
				NOTE:Please detail is not given so verify.											
				<b>FLOORING</b>											
91	A4			Bath Tile Flooring	217	10%	239	SF			\$ -	\$ -	\$ -	\$ -	
92	A5			Wood flooring	780	10%	858	SF			\$ -	\$ -	\$ -	\$ -	
93				Kitchen flooring	153	10%	168	SF			\$ -	\$ -	\$ -	\$ -	
				NOTE:Please detail is not given so verify.											
				<b>CEILING</b>											
94				Gypsum Board Ceiling	1,150	10%	1,265	SF			\$ -	\$ -	\$ -	\$ -	
				NOTE:Please detail is not given so verify.											

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				<b>BASE</b>											
95				Wood Wall Base	120	10%	132	LF			\$ -	\$ -	\$ -	\$ -	
96				Tile Wall Base	111	10%	122	LF			\$ -	\$ -	\$ -	\$ -	
				<b>WALL TILE</b>											
97				Ceramic Tile on wall	335	10%	369	SF			\$ -	\$ -	\$ -	\$ -	
				NOTE:Please detail is not given so verify.											
				<b>Paint</b>											
98				Paint on wall	1,251	10%	1,376	SF			\$ -	\$ -	\$ -	\$ -	
99				Paint on ceiling	1,150	10%	1,265	SF			\$ -	\$ -	\$ -	\$ -	
				NOTE:Please detail is not given so verify.											
			10000	<b>DIVISION 10-SPECIALITIES</b>											\$ -
100				2'w vanity Countertop	4	0%	4	LF			\$ -	\$ -	\$ -	\$ -	
101				1' -7 W vanity Countertop	4	0%	4	LF			\$ -	\$ -	\$ -	\$ -	
102				1' w Stone shelfe	3	0%	3	LF			\$ -	\$ -	\$ -	\$ -	
103				0.7" W removable stone shelfe	6	0%	6	LF			\$ -	\$ -	\$ -	\$ -	
				<b>TOILET AND BATH ACCESSORIES</b>											
104				Mirror	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -	
105				Tower bar	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
106				Toilet Paper Holder	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
107				Robbe hook	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
				<b>Kitchen Appliance</b>											
108				Washer	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
109				Dryer	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
110				Dishwasher	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
111				Range	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
112				Vent hood	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -	
				NOTE:Please verify kitchen appliance											
			DIV-22	<b>PLUMBING</b>											\$ -
113				(3'x4') Shower Enclosure	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
114				Sink	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -	
115				Water closets	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -	
			DIV-26	<b>ELECTRICAL</b>											\$ -
116				Double outlet	19	0%	19	EA			\$ -	\$ -	\$ -	\$ -	
117				GFI duplex outlet	8	0%	8	EA			\$ -	\$ -	\$ -	\$ -	
118				duplex outlet (hr)	5	0%	5	EA			\$ -	\$ -	\$ -	\$ -	

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119				Phone outlet	6	0%	6	EA			\$ -	\$ -	\$ -	\$ -		
120				quad outlet	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -		
121				Weatherproof GFI floor outlet	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -		
122				Weatherproof floor outlet	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -		
123				switch	26	0%	26	EA			\$ -	\$ -	\$ -	\$ -		
124				3 way switch	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -		
125				New smart panel	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
126				New security panel	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
127				New doorbell transformer	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
128				FLoor Box	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
				<b>Lighti</b>												
129	E1			4" recessed downlight	13	0%	13	EA			\$ -	\$ -	\$ -	\$ -		
130				low profile surface mtd. Ceiling light	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
131				Closet light	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -		
132				Fan/light	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
133				Wall moubted vanity light	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -		
134				2-head spot light	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
135				Cable track light	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
136				Chandelier light	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -		
137				doorbell	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -		
138				Doorbell chime	1	0%	1	EA			\$ -	\$ -	\$ -	\$ -		
139				Exterior wall mounted	4	0%	4	EA			\$ -	\$ -	\$ -	\$ -		
140				Pendant	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -		
141				Scone	3	0%	3	EA			\$ -	\$ -	\$ -	\$ -		
142				Exhuast fan	2	0%	2	EA			\$ -	\$ -	\$ -	\$ -		
			DIV-31	<b>EARTHWORK</b>											\$ -	
143				Excavation	10	20%	12	SF			\$ -	\$ -	\$ -	\$ -		
			DIV-32	<b>EXTERIOR IMPROVEMENT</b>											\$ -	
144				5'H Stone wall	150	10%	165	SF			\$ -	\$ -	\$ -	\$ -		
145	A0			Brick Stoop	55	10%	61	SF			\$ -	\$ -	\$ -	\$ -		
146				Brick patio	585	10%	644	SF			\$ -	\$ -	\$ -	\$ -		
				NOTE:Please detail is not given so verify.												
<b>SUB TOTAL</b>							<b>TOTAL MATERIAL COST</b>			\$ -	<b>TOTAL LABOR COST</b>			\$ -	\$ -	\$ -
<b>INSURANCE</b>									0%						\$ -	\$ -
<b>OVERHEAD AND PROFIT</b>									20%						\$ -	\$ -
<b>TOTAL BASE BID</b>															\$ -	\$ -