

Estimate of Materials and Cost of Construction



PROJECT : ROBERT J PATTON JR
 ADDRESS : 7515 BROOKWOOD VALLEY LANE MINTHILL, NC 28227
 DATE : 7/31/2023

Summary		Amount
Subtotal	\$	693,507
MATERIAL TAX	\$	38,156
Profit/Overhead	\$	173,377
Total	\$	905,040

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
DIV-01 GENERAL														
1				PERMIT	1	0%	1	LS					\$	-
2				SUPERVISION	1	0%	1	LS					\$	-
3				FINAL CLEAN-UP	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					\$	-
9				SCAFOLDING	5,000	0%	5,000	SF	\$ 0.7	\$ 3,721.3	\$ 0.5	\$ 2,297.4	\$	6,019
DIV-03 CONCRETE														
10	A2			SLAB ON GRADE 4" THK. SLAB ON GRADE OVER 4" COMPACTED SAND & GRAVEL BASE	952	5%	999	SF	\$ 2.0	\$ 1,984.8	\$ 2.1	\$ 2,142.8	\$	4,128
11	A2			FOOTING 1'-8"W x 8"H CONTINUOUS FOOTING	9.9	5%	10	CY	\$ 166.6	\$ 1,732.9	\$ 256.6	\$ 2,669.0	\$	4,402
12	A2			STEM WALL 8"W CONCRETE STEM WALL W/ #4 REINFORCEMENT	9.4	5%	10	CY	\$ 158.0	\$ 1,554.6	\$ 303.0	\$ 2,981.4	\$	4,536
13	A2			FORMWORK FORMWORK REQUIRED FOR FOOTING	1,076	5%	1,129	SF	\$ 1.1	\$ 1,276.1	\$ 1.7	\$ 1,869.9	\$	3,146
DIV-05 METALS														
14	A2, A3			RAILING 3'-6"H GUARDRAIL AT BALCONY - GUARDRAIL MUST BE ABLE TO WITHSTAND A CONCENTRATED LOAD OF 200 LBS. - 4x4 POST TYP AT 6'-0" MAX. SPACING - 2x4 TOP AND BOTTOM ATTACH TO GUARD POST WITH (2) 8D THREADED NAILS OR (2) 8D WOOD SCREWS > 2-1/2" LONG ON FACE SIDE - MIN NOMINAL 2x8 RIM OR OUTSIDE JOIST - 2x2 BALUSTER, 2x6 OR 5/4" BOARD RAIL CAP ATTACH WITH GUARD POSTS W/ (3) #12 BY 3" LONG SCREWS OR (3) 16D THREADED NAILS WITH 0.348" NOMINAL DIA.	33	5%	35	LF	\$ 7.8	\$ 271.1	\$ 40.6	\$ 1,405.7	\$	1,677
DIV-06 WOOD, PLASTID, AND COMPOSITES														
WALL FRAMING														
STUDS														
15				2X4 WOOD STUDS @ 16" O.C. NO. OF STUDS @ 3'-6" HT: 19 NO. OF STUDS @ 9'-0" HT: 60 NO. OF STUDS @ 10'-0" HT: 10 NO. OF STUDS @ 10'-6" HT: 67 NO. OF STUDS @ 11'-0" HT: 49 NO. OF STUDS @ 12'-0" HT: 10	2,738	5%	2,875	SF	\$ 0.7	\$ 2,107.2	\$ 0.5	\$ 1,570.9	\$	3,678
16	A2 - A4			2X6 WOOD STUDS @ 16" O.C. NO. OF STUDS @ 2'-6" HT: 9 NO. OF STUDS @ 4'-0" HT: 16 NO. OF STUDS @ 9'-0" HT: 56 NO. OF STUDS @ 9'-9" HT: 15 NO. OF STUDS @ 10'-6" HT: 13 NO. OF STUDS @ 11'-0" HT: 77 NO. OF STUDS @ 11'-6" HT: 28 NO. OF STUDS @ 12'-0" HT: 57	3,617	5%	3,798	SF	\$ 0.8	\$ 3,131.6	\$ 0.8	\$ 2,980.7	\$	6,112
TOP PLATES														
17				2X4 TOP WOOD PLATES	568	5%	596	LF						
18				2X6 TOP WOOD PLATES	720	5%	756	LF						
BOTTOM PLATES														
19				2X4 BOTTOM WOOD PLATES	284	5%	298	LF						
20				2X6 BOTTOM WOOD PLATES	360	5%	378	LF						
STAIR														
21				3'-6" W WOODEN STAIR - FREE STANDING STAIR CASE AS PER MFR	19	0%	19	TREADS	\$ 17.8	\$ 338.5	\$ 144.9	\$ 2,752.8	\$	3,091
22				WOOD STAIR LANDING	13	5%	14	SF	\$ 7.3	\$ 99.3	\$ 2.6	\$ 34.9	\$	134
23	A2, A3			1-1/4" DIA PAINTED WOOD HANDRAIL W/ BALUSTER TO CONFIRM TO IRC R312.2	11	5%	12	LF	\$ 6.4	\$ 77.1	\$ 10.4	\$ 125.0	\$	202
24				4" DIA PAINTED WOOD GUARDRAIL W/ BALUSTER TO CONFIRM TO IRC R312.2	40	5%	42	LF	\$ 8.1	\$ 339.1	\$ 29.0	\$ 1,208.7	\$	1,548
25				STEEL ANGLE	4	5%	4	LF	\$ 9.9	\$ 41.5	\$ 2.3	\$ 9.6	\$	51
26				BLOCKING LINDER STAIR	63	5%	66	LF	\$ 0.7	\$ 46.3	\$ 0.7	\$ 44.7	\$	91
27				(2) 2x12 STRINGERS	37	5%	39	LF	\$ 3.1	\$ 119.3	\$ 3.5	\$ 134.3	\$	254
INTERIOR TRIM														
28	A2, A3			INTERIOR TRIM AT DOORS - ARTISAN ACCENT TRIM	308	5%	323	LF	\$ 1.0	\$ 315.9	\$ 2.4	\$ 789.8	\$	1,106
29				INTERIOR TRIM AT WINDOWS - ARTISAN ACCENT TRIM	1,404	5%	1,474	LF	\$ 1.0	\$ 1,440.0	\$ 2.4	\$ 3,600.4	\$	5,040
 SHEATHING														
30	A2 - A4			3/4" 18G PLYWOOD SHEATHING AT FLOOR	3,293	5%	3,458	SF	\$ 0.6	\$ 2,142.2	\$ 1.9	\$ 6,698.5	\$	8,841
31				7/16" OSB SHEATHING AT ROOF	2,522	5%	2,648	SF	\$ 0.5	\$ 1,352.2	\$ 1.5	\$ 3,998.6	\$	5,354
32				7/16" OSB APA 24/16 RATED SHEATHING AT WALLS	3,099	5%	3,254	SF	\$ 0.5	\$ 1,665.4	\$ 1.5	\$ 4,913.8	\$	6,579
33				1/2" CDX PLYWOOD SHEATHING AT WALLS	105	5%	110	SF	\$ 0.5	\$ 56.2	\$ 1.5	\$ 165.7	\$	222
 DECKING														
34	A2 - A4			UNCOVERED WOOD DECK AT BACK OF THE HOUSE W/ SLEEPERS @ 16" O.C.	223	5%	234	SF	\$ 2.1	\$ 493.9	\$ 6.4	\$ 1,502.8	\$	1,998
35				COVERED WOOD DECK AT BACK OF THE HOUSE W/ SLEEPERS @ 16" O.C.	166	5%	174	SF	\$ 2.1	\$ 366.7	\$ 6.4	\$ 1,116.4	\$	1,483
36				2x DECKING WATERPROOF WEATHERDECK	137	5%	144	SF	\$ 2.1	\$ 303.1	\$ 6.4	\$ 923.0	\$	1,226
 JOIST														
37	A2 - A4			2x12 FLOOR JOIST @ 16" O.C.	2,476	5%	2,600	LF	\$ 1.5	\$ 3,991.5	\$ 1.7	\$ 4,493.9	\$	8,485
38				2x12 DECK JOIST @ 16" O.C.	103	5%	108	LF	\$ 1.5	\$ 165.6	\$ 1.7	\$ 186.5	\$	352
 RAFTERS														
39	A4			2x8 WOOD ROOF RAFTERS @ 16" O.C.	2,289	5%	2,403	LF	\$ 1.0	\$ 2,395.3	\$ 1.0	\$ 2,292.1	\$	4,687
 FINISH CARPENTRY & MILLWORK														
 BASE CABINET														
40				2'-0" D BASE CABINET	43	5%	45	LF	\$ 19.8	\$ 894.9	\$ 269.1	\$ 12,148.4	\$	13,043
 UPPER CABINET														
41				1'-0" D UPPER CABINET	29	5%	30	LF	\$ 8.4	\$ 255.7	\$ 137.4	\$ 4,184.8	\$	4,441
 CLOSET														
42	A2, A3			1'-0" D LINEN CLOSET	5	5%	5	LF	\$ 84.0	\$ 433.9	\$ 190.4	\$ 983.7	\$	1,418
43				1'-0" D WALK IN CLOSET W/ ROD & SHELVES	44	5%	47	LF	\$ 84.0	\$ 3,907.4	\$ 190.4	\$ 8,859.2	\$	12,767
44				1'-0" D PANTRY CLOSET W/ ROD & SHELVES	10	5%	11	LF	\$ 84.0	\$ 923.3	\$ 190.4	\$ 2,093.3	\$	3,017
 SHELVES														
45				1'-0" D SHELVES	34	5%	36	LF	\$ 2.3	\$ 82.4	\$ 4.2	\$ 148.5	\$	231
DIV-07 THERMAL AND MOISTURE PROTECTION														
 SEALANT														
46	A2, A3			CONTINUOUS SEALANT AT DOORS	384	5%	403	LF	\$ 0.9	\$ 349.7	\$ 0.4	\$ 143.5	\$	493
47				CONTINUOUS SEALANT AT WINDOWS	2,808	5%	2,948	LF	\$ 0.9	\$ 2,557.2	\$ 0.4	\$ 1,049.6	\$	3,607
 EXTERIOR TRIM														
48	A2, A3			EXTERIOR TRIM AT DOORS - ARTISAN ACCENT TRIM	76	5%	80	LF	\$ 1.0	\$ 78.0	\$ 3.4	\$ 270.9	\$	349
49				EXTERIOR TRIM AT WINDOWS - ARTISAN ACCENT TRIM	1,404	5%	1,474	LF	\$ 1.0	\$ 1,440.0	\$ 3.4	\$ 5,004.0	\$	6,444
 INSULATION														

50	A2-A4	R-38 INSULATION AT FLOOR	3,630	5%	3,812	SF	\$ 0.2	\$ 814.8	\$ 2.7	10,255.5	11,070
51		R-49 SPRAY FOAM CLOSED CELL INSULATION AT ROOF	2,522	5%	2,648	SF	\$ 0.2	\$ 566.1	\$ 3.3	8,725.0	9,291
52		R-21 PLUS R-4 CI INSULATION AT WALLS	3,204	5%	3,364	SF	\$ 0.2	\$ 719.1	\$ 1.2	4,177.2	4,896
		BUILDING PAPER									
53	A2-A4	AIR BARRIER TYVEK OR EQUAL	3,099	5%	3,254	SF	\$ 0.3	\$ 894.4	\$ 0.5	1,751.1	2,645
54		2 LAYERS GRADE D PAPER WEATHER RESISTANT BARRIER	105	5%	110	SF	\$ 0.6	\$ 67.0	\$ 0.3	34.5	102
		ROOFING									
55		ADHERED MEMBRANE ROOFING SYSTEM	2,573	5%	2,701	SF	\$ 0.1	\$ 358.6	\$ 0.3	805.2	1,164
		UNDERLAYMENT									
56		#30 FELT UNDERLAYMENT ASSUMED	2,522	5%	2,648	SF	\$ 0.0	\$ 96.3	\$ 0.1	223.6	320
		SOFFIT & FASCIA									
57		5/4x8 FASCIA BOARD	227	5%	238	LF	\$ 1.2	\$ 278.0	\$ 3.5	842.6	1,121
58		VINYL VENTED SOFFIT MATERIAL ASSUMED	515	5%	541	SF	\$ 2.0	\$ 1,064.7	\$ 6.0	3,232.3	4,297
		GUTTER & DOWNSPOUT									
59	A4	CONTINUOUS METAL GUTTER	93	5%	98	LF	\$ 3.5	\$ 339.1	\$ 2.0	198.9	538
60		METAL DOWNSPOUT MATERIAL ASSUMED	72	5%	76	LF	\$ 2.4	\$ 181.3	\$ 2.0	149.6	331
		FLASHING									
61		DRIP EDGM FLASHING	93	5%	98	LF	\$ 2.4	\$ 235.9	\$ 0.8	82.5	318
62		COUNTER FLASHING	30	5%	32	LF	\$ 1.6	\$ 51.0	\$ 1.7	52.7	104
63		MEMBRANE FLASHING	102	5%	107	LF	\$ 2.4	\$ 258.7	\$ 0.8	90.4	349
		MISC									
64		CANT STRIP	51	5%	54	LF	\$ 1.1	\$ 58.3	\$ 1.7	92.2	150
65		METAL EXTENDER	51	5%	54	LF	\$ 1.0	\$ 54.0	\$ 1.3	71.4	125
66		24 GA. PRE FINISHED METAL COPING	51	5%	54	LF	\$ 2.4	\$ 128.4	\$ 3.8	206.2	335
		EXTERIOR FINISHES									
67		HARDIE PANELS AT EXTERIOR	2,545	5%	2,672	SF	\$ 2.9	\$ 7,862.1	\$ 3.5	9,391.6	17,254
68	A5, A6	ADHERED STONE VENEER - TYPE "N" MORTAR JOINT AND TYPE "N" SEATING BED - 26 GA. GAL. CORROSION RESISTANT WEEP SCREEN OVERLAP BUILDING LAP SIDING AT EXTERIOR	235	5%	247	SF	\$ 14.9	\$ 3,677.0	\$ 12.8	3,172.7	6,850
69			289	5%	303	SF	\$ 2.9	\$ 892.8	\$ 3.5	1,066.5	1,959
		DIV-08 OPENING									85,336
		DOORS									
		INTERIOR DOORS									
70		3'-0"W x 7'-0"H SOLID WOOD DOOR W/ FRAME	1	0%	1	EA	\$ 221.2	\$ 221.2	\$ 732.7	732.7	954
71		2'-8"W x 6'-8"H BARN DOOR W/ FRAME	1	0%	1	EA	\$ 187.3	\$ 187.3	\$ 620.9	620.9	808
72		2'-6"W x 6'-8"H WOOD DOOR W/ FRAME	10	0%	10	EA	\$ 175.6	\$ 1,755.9	\$ 583.7	5,836.7	7,593
73		2'-8"W x 6'-8"H WOOD DOOR W/ FRAME	1	0%	1	EA	\$ 187.3	\$ 187.3	\$ 620.9	620.9	808
74		3'-0"W x 6'-8"H WOOD DOOR W/ FRAME	1	0%	1	EA	\$ 210.7	\$ 210.7	\$ 699.6	699.6	910
75		2'-8"W x 6'-8"H POCKET DOOR W/ FRAME	1	0%	1	EA	\$ 175.6	\$ 175.6	\$ 426.4	426.4	602
76	A2, A3	5'-0"W x 6'-8"H BI-PASS DOOR W/ FRAME	2	0%	2	EA	\$ 351.2	\$ 702.4	\$ 1,138.4	2,276.7	2,979
		EXTERIOR DOORS									
77		16'-0"W x 9'-0"H GARAGE GLASS DOOR W/ FRAME - GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING AND BI-FOLD DOORS SHALL BE CONSIDERED A HAZARDOUS LOCATION OF SAFETY GLAZING	1	0%	1	EA	\$ 1,465.2	\$ 1,465.2	\$ 3,932.5	3,932.5	5,398
78		4'-0"W x 8'-0"H SAFETY GLASS DOOR W/ FRAME	1	0%	1	EA	\$ 380.9	\$ 380.9	\$ 2,235.3	2,235.3	2,616
79		6'-0"W x 8'-0"H SAFETY GLASS DOOR W/ FRAME	1	0%	1	EA	\$ 571.3	\$ 571.3	\$ 3,357.1	3,357.1	3,928
		HARDWARE									
80	A2, A3	ALLOWANCE PROVIDED FOR INTERIOR DOOR HARDWARES	17	0%	17	EA	\$ 56.5	\$ 960.5	\$ 281.5	4,785.3	5,746
81		ALLOWANCE PROVIDED FOR EXTERIOR DOOR HARDWARES	3	0%	3	EA	\$ 60.5	\$ 181.4	\$ 339.4	1,018.3	1,200
		WINDOWS									
82		2'-0"W x 2'-0"H SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 48.4	\$ 48.4	\$ 115.9	115.9	164
83		2'-0"W x 5'-0"H CASEMENT GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	1	0%	1	EA	\$ 120.9	\$ 120.9	\$ 293.9	293.9	415
84		2'-0"W x 5'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	2	0%	2	EA	\$ 120.9	\$ 241.8	\$ 293.9	587.8	830
85		2'-0"W x 6'-0"H CASEMENT GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	1	0%	1	EA	\$ 145.1	\$ 145.1	\$ 351.9	351.9	497
86		2'-0"W x 7'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 169.2	\$ 169.2	\$ 409.8	409.8	579
87		2'-6"W x 2'-0"H PICTURE SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 60.4	\$ 60.4	\$ 149.0	149.0	209
88		2'-6"W x 2'-0"H SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	2	0%	2	EA	\$ 60.4	\$ 120.9	\$ 149.0	298.0	419
89		2'-6"W x 5'-0"H CASEMENT SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	1	0%	1	EA	\$ 151.1	\$ 151.1	\$ 368.4	368.4	520
90		2'-6"W x 6'-0"H CASEMENT WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	1	0%	1	EA	\$ 181.3	\$ 181.3	\$ 438.8	438.8	620
91		2'-6"W x 6'-0"H PICTURE SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 181.3	\$ 181.3	\$ 438.8	438.8	620
92		3'-0"W x 2'-0"H AWNING GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5421	1	0%	1	EA	\$ 72.5	\$ 72.5	\$ 178.0	178.0	251
93		3'-0"W x 2'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	3	0%	3	EA	\$ 72.5	\$ 217.6	\$ 178.0	534.0	752
94		3'-0"W x 2'-0"H SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	8	0%	8	EA	\$ 72.5	\$ 580.2	\$ 178.0	1,424.0	2,004
95	A2, A3	3'-0"W x 2'-0"H SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 72.5	\$ 72.5	\$ 178.0	178.0	251
96		3'-0"W x 5'-0"H CASEMENT SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	2	0%	2	EA	\$ 181.3	\$ 362.6	\$ 438.8	877.6	1,240
97		3'-0"W x 6'-0"H CASEMENT EGRESS GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	1	0%	1	EA	\$ 217.6	\$ 217.6	\$ 529.9	529.9	747
98		3'-0"W x 6'-0"H CASEMENT SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5521	6	0%	6	EA	\$ 217.6	\$ 1,305.5	\$ 529.9	3,179.1	4,485
99		3'-0"W x 6'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	7	0%	7	EA	\$ 217.6	\$ 1,523.1	\$ 529.9	3,709.0	5,232
100		4'-0"W x 1'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 48.4	\$ 48.4	\$ 115.9	115.9	164
101		4'-0"W x 2'-0"H SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	2	0%	2	EA	\$ 96.7	\$ 193.4	\$ 236.0	471.9	665
102		4'-0"W x 5'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 241.8	\$ 241.8	\$ 587.8	587.8	830
103		4'-0"W x 6'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 290.1	\$ 290.1	\$ 703.7	703.7	994
104		4'-6"W x 2'-0"H PICTURE SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 108.8	\$ 108.8	\$ 264.9	264.9	374
105		5'-0"W x 2'-0"H AWNING SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5421	1	0%	1	EA	\$ 120.9	\$ 120.9	\$ 293.9	293.9	415
106		5'-0"W x 2'-0"H SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	7	0%	7	EA	\$ 120.9	\$ 846.2	\$ 293.9	2,057.3	2,903
107		5'-0"W x 6'-0"H PICTURE WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5320	10	0%	10	EA	\$ 362.6	\$ 3,626.4	\$ 877.6	8,775.7	12,402

108		7'-0"W x 2'-0"H SLIDER GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5120	1	0%	1	EA	\$ 169.2	\$ 169.2	\$ 409.8	\$ 409.8	579
109		12'-0"W x 8'-0"H SAFETY GLASS WINDOW W/ VINYL FRAME MFR: MILGARD MODEL: 5621	1	0%	1	EA	\$ 1,160.5	\$ 1,160.5	\$ 2,814.9	\$ 2,814.9	3,975
		TRANSOM/ SIDELIGHT									
110		2'-0"W x 2'-0"H PICTURE SAFETY GLASS TRANSOM MFR: MILGARD MODEL: 5320	4	0%	4	EA	\$ 48.4	\$ 193.4	\$ 120.0	\$ 480.2	674
111		2'-0"W x 2'-0"H PICTURE SAFETY GLASS TRANSOM MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 60.4	\$ 60.4	\$ 153.2	\$ 153.2	214
112	A2, A3	3'-0"W x 2'-0"H PICTURE SAFETY GLASS TRANSOM MFR: MILGARD MODEL: 5320	12	0%	12	EA	\$ 72.5	\$ 870.3	\$ 182.1	\$ 2,185.7	3,056
113		4'-0"W x 2'-0"H PICTURE SAFETY GLASS TRANSOM MFR: MILGARD MODEL: 5320	3	0%	3	EA	\$ 96.7	\$ 290.1	\$ 240.1	\$ 720.3	1,010
114		5'-0"W x 2'-0"H PICTURE SAFETY GLASS TRANSOM MFR: MILGARD MODEL: 5320	7	0%	7	EA	\$ 120.9	\$ 846.2	\$ 302.2	\$ 2,115.3	2,961
115		2'-0"W x 8'-0"H SAFETY GLASS SIDE LIGHT MFR: MILGARD MODEL: 5320	1	0%	1	EA	\$ 193.4	\$ 193.4	\$ 484.3	\$ 484.3	678
		SPACE ACCESS									
116	A2, A3	1'-6" x 1'-2" CRAWL SPACE ACCESS	1	0%	1	EA	\$ 15.9	\$ 15.9	\$ 49.7	\$ 49.7	66
		DIV-09 FINISHES									\$ 68,570
		INTERIOR FINISHES									
		FLOORING									
117		CARPET FLOORING	915	5%	960	SF	\$ 0.7	\$ 710.2	\$ 3.3	\$ 3,172.6	3,883
118		SEALED CONCRETE FLOORING	472	5%	496	SF	\$ 2.8	\$ 1,367.3	\$ 2.9	\$ 1,452.9	2,820
119		HARDWOOD FLOORING	1,909	5%	1,909	SF	\$ 3.2	\$ 6,160.0	\$ 5.4	\$ 10,223.5	16,383
120	A2, A3	CERAMIC TILE FLOORING	397	5%	417	SF	\$ 2.0	\$ 827.6	\$ 5.3	\$ 2,209.1	3,037
		BASE									
121		4"H HARDWOOD BASE	595	5%	624	LF	\$ 1.1	\$ 660.2	\$ 2.4	\$ 1,478.6	2,139
122		4"H CERAMIC TILE BASE	168	5%	176	LF	\$ 1.0	\$ 175.3	\$ 2.3	\$ 401.0	576
123		4"H RUBBER BASE	70	5%	74	LF	\$ 1.1	\$ 77.7	\$ 2.4	\$ 174.1	252
		WALL FINISH									
124	A2, A3	CERAMIC WALL TILE	207	5%	217	SF	\$ 4.1	\$ 884.0	\$ 5.4	\$ 1,169.6	2,054
		GYPSUM BOARD									
		WALLS									
125		5/8" THK. "TYPE X" GYPSUM BOARD AT WALLS	1,369	5%	1,437	SF	\$ 1.1	\$ 1,624.3	\$ 0.5	\$ 725.9	2,350
126		NO. OF SHEETS	43	0%	43	EA					
127		ADHESIVE	42	0%	42	TUBES					
128		TAPPING	1	0%	1	ROLLS					
129		DRYWALL SCREWS	7	0%	7	LBS					
130		MUD PLASTER	726	0%	726	LBS					
131		1/2" THK. GYPSUM BOARD AT WALLS	8,035	5%	8,437	SF	\$ 1.1	\$ 9,533.4	\$ 0.4	\$ 3,492.4	13,026
132		NO. OF SHEETS	251	0%	251	EA					
133		ADHESIVE	249	0%	249	TUBES					
134		TAPPING	6	0%	6	ROLLS					
135		DRYWALL SCREWS	43	0%	43	LBS					
136		MUD PLASTER	4,259	0%	4,259	LBS					
		CEILING									
137		5/8" THK. GYPSUM BOARD AT CEILING W/ 3-5/8" METI STUD	272	5%	286	SF	\$ 2.0	\$ 566.9	\$ 0.9	\$ 257.7	825
138		NO. OF SHEETS	9	0%	9	EA					
139		ADHESIVE	8	0%	8	TUBES					
140		TAPPING	0.2	0%	0	ROLLS					
141		DRYWALL SCREWS	1.5	0%	1	LBS					
142		MUD PLASTER	144	0%	144	LBS					
143		5/8" THK. GYPSUM BOARD AT CEILING	2,901	5%	3,046	SF	\$ 2.0	\$ 6,047.0	\$ 0.9	\$ 2,748.9	8,796
144		NO. OF SHEETS	91	0%	91	EA					
145		ADHESIVE	90	0%	90	TUBES					
146		TAPPING	2	0%	2	ROLLS					
147		DRYWALL SCREWS	16	0%	16	LBS					
148		MUD PLASTER	1,538	0%	1,538	LBS					
149		5/8" THK. "TYPE X" GYPSUM BOARD AT CEILING	468	5%	491	SF	\$ 2.0	\$ 975.1	\$ 0.9	\$ 459.5	1,435
150		NO. OF SHEETS	15	0%	15	EA					
151		ADHESIVE	15	0%	15	TUBES					
152		TAPPING	0	0%	0	ROLLS					
153		DRYWALL SCREWS	3	0%	3	LBS					
154		MUD PLASTER	248	0%	248	LBS					
		PAINT									
155	A2, A3	ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT WALLS	9,404	5%	9,874	SF	\$ 0.6	\$ 6,045.9	\$ 0.2	\$ 1,880.2	7,926
156		ONE COAT OF PRIMER WITH TWO COATS OF PAINT AT CEILING	3,641	5%	3,823	SF	\$ 0.6	\$ 2,340.8	\$ 0.2	\$ 728.0	3,069
		DIV-10 SPECIALTIES									\$ 17,946
		TOILET ACCESSORIES									
157		WALL MOUNTED MIRROR	5	0%	5	EA	\$ 16.4	\$ 81.8	\$ 86.1	\$ 430.5	512
158		36" GRAB BAR	4	0%	4	EA	\$ 11.4	\$ 45.4	\$ 32.7	\$ 130.8	176
159		42" GRAB BAR	4	0%	4	EA	\$ 11.7	\$ 46.9	\$ 37.3	\$ 149.0	196
160		TISSUE DISPENSER	4	0%	4	EA	\$ 10.2	\$ 40.7	\$ 19.0	\$ 76.2	117
161	A2, A3	TOWEL HOOK	4	0%	4	EA	\$ 3.8	\$ 15.3	\$ 8.7	\$ 34.3	50
162		TISSUE HOLDER	4	0%	4	EA	\$ 8.1	\$ 32.5	\$ 13.2	\$ 53.0	85
163		SOAP DISPENSER	5	0%	5	EA	\$ 12.4	\$ 61.8	\$ 48.4	\$ 242.2	304
		NOTE: ABOVE ITEMS ARE ASSUMED TO BE FURNISHED AND INSTALLED BY G.C.									
		FIRE PLACE									
164	A2, A3	60" WIDE GAS FIREPLACE PER MFR. SPECS - 23'-0" HT	2	0%	2	EA	\$ 1,111.7	\$ 2,223.4	\$ 7,140.6	\$ 14,281.3	16,505
		DIV-11 EQUIPMENTS									\$ 6,353
		APPLIANCES & EQUIPMENT									
165		COOKING RANGE	1	0%	1	EA	\$ 76.4	\$ 76.4	\$ 1,531.6	\$ 1,531.6	1,608
166		DRYER	1	0%	1	EA	\$ 177.6	\$ 177.6	\$ 819.6	\$ 819.6	997
167	A2, A3	WASHER	1	0%	1	EA	\$ 118.8	\$ 118.8	\$ 811.3	\$ 811.3	930
168		REFRIGERATOR	2	0%	2	EA	\$ 129.3	\$ 258.5	\$ 749.2	\$ 1,498.5	1,757
169		2'-6" x 2'-6" KITCHEN HOOD	1	0%	1	EA	\$ 66.7	\$ 66.7	\$ 993.5	\$ 993.5	1,060
		NOTE: ABOVE ITEMS ARE ASSUMED TO BE FURNISHED AND INSTALLED BY G.C									
		DIV-12 FURNISHINGS									\$ 230,412
		COUNTERTOP									
170		SOLID SURFACE COUNTERTOP AT BATH	40	5%	42	SF	\$ 8.8	\$ 372.2	\$ 36.4	\$ 1,546.8	1,919
171		SOLID SURFACE COUNTERTOP AT KITCHEN	85	5%	89	SF	\$ 8.8	\$ 777.9	\$ 36.4	\$ 3,232.8	4,011
172		SOLID SURFACE COUNTERTOP AT KITCHEN ISLAND	32	5%	33	SF	\$ 8.8	\$ 292.4	\$ 36.4	\$ 1,215.2	1,508
		KITCHEN ISLAND									
173	A2, A3	8'-0" x 4'-0" KITCHEN ISLAND	1	0%	33	EA	\$ 366.5	\$ 12,225.2	\$ 6,292.0	\$ 209,893.0	222,118
		BACKSPLASH									
174		4"H BACKSPLASH AT BATH	32	5%	33	LF	\$ 2.9	\$ 96.8	\$ 9.9	\$ 331.4	428
175		4"H BACKSPLASH AT KITCHEN	39	5%	33	LF	\$ 2.9	\$ 96.8	\$ 9.9	\$ 331.4	428
		DIV-22 PLUMBING									\$ 25,837
		ALLOWANCE									
176		ALLOWANCE PROVIDE FOR FITTING AND VALVES AREA: 3934 SF	1	5%	1	LS	\$ 3,199.4	\$ 3,359.3	\$ 8,610.2	\$ 9,040.7	12,400
		PLUMBING FIXTURES									
177		WATER CLOSET	4	0%	4	EA	\$ 150.5	\$ 602.2	\$ 380.8	\$ 1,523.3	2,126
178		LAVATORY	5	0%	5	EA	\$ 182.1	\$ 910.7	\$ 298.0	\$ 1,490.2	2,401
179		6'-0" x 4'-0" SHOWER ENCLOSURE WITH GLASS DOOR W/ SHOWER HEAD	1	0%	1	EA	\$ 258.9	\$ 258.9	\$ 1,026.6	\$ 1,026.6	1,286
180	A2, A3	36" x 66" FREE-STANDING TUB	1	0%	1	EA	\$ 198.2	\$ 198.2	\$ 1,531.6	\$ 1,531.6	1,730

181		36" x 66" SOAKING BATH TUB W/ SHOWER HEAD	2	0%	2	EA	\$ 198.2	\$ 396.5	\$ 1,862.8	\$ 3,725.6	4,122
182		BATH SINK	1	0%	1	EA	\$ 142.5	\$ 142.5	\$ 281.5	\$ 281.5	424
183		DOUBLE KITCHEN SINK	2	0%	2	EA	\$ 210.8	\$ 421.6	\$ 463.6	\$ 927.2	1,349
DIV-23 HEATING, VENTILATION AND AIR CONDITIONING (HVAC)											\$ 19,773
ALLOWANCE											
184		ALLOWANCE PROVIDE FOR MEC. WORKS AREA: 3934 SF	1	5%	1	LS	\$ 5,171.4	\$ 5,430.0	\$ 13,660.4	\$ 24,343.4	19,773
DIV-26 ELECTRICAL											\$ 38,958
ALLOWANCE											
185		ALLOWANCE PROVIDED FOR ELECTRICAL WIRING AREA: 3934 SF	1	5%	1	LS	\$ 9,193.6	\$ 9,653.3	\$ 24,837.0	\$ 26,078.9	35,732
DETECTORS											
186	A2, A3	SMOKE & CARBON MONOXIDE DETECTOR, 110V	4	0%	4	EA	\$ 45.4	\$ 181.6	\$ 99.3	\$ 397.4	579
187		SMOKE DETECTOR, 110V	5	0%	5	EA	\$ 45.4	\$ 227.0	\$ 91.1	\$ 455.3	682
FANS											
OPTION A:											
188	A2, A3	RESIDENTIAL USE EXHAUST FAN OPTION A: 95 CFM	1	0%	1	EA	\$ 44.0	\$ 44.0	\$ 124.2	\$ 124.2	168
OPTION B:											
189		RESIDENTIAL USE EXHAUST FAN OPTION A: 143 CFM	1	0%	1	EA	\$ 44.0	\$ 44.0	\$ 136.6	\$ 136.6	181
190		WHOLE HOUSE FAN W/ AUTO TIMER & MANUAL OVERRIDE	5	0%	5	EA	\$ 58.1	\$ 290.6	\$ 264.9	\$ 1,324.6	1,615
DIV. 31 EARTHWORK											\$ 6,854
EXCAVATION											
191		EXCAVATION PROVIDED FOR FOOTING	82.7	5%	87	CY	\$ 55.2	\$ 4,788.0	\$ -	\$ -	4,788
BACKFILL											
192		BACKFILL PROVIDED FOR FOOTING	63.4	5%	67	CY	\$ 26.4	\$ 1,760.1	\$ -	\$ -	1,760
HAUL/OFF/IMPORT											
193		HAULING OFF EXTRA MATERIAL	19.3	5%	20	CY	\$ 15.1	\$ 306.0	\$ -	\$ -	306
SUB TOTAL							Total Lab. Cost =	\$ 167,217	Total Mat. Cost =	\$ 526,290	\$ 693,507
MATERIAL TAX							7%				\$ 38,156
OVERHEAD AND PROFIT							25%				\$ 173,377
TOTAL BASE BID											\$ 905,040