

CATEGORY			
	DESCRIPTION	ESTIMATES	% OF TOTAL COST
1	PERMITS & FEES	\$9,797.15	1.45%
2	SITE & EXCAVATION	\$17,318.75	2.56%
3	FOUNDATION	\$46,468.92	6.88%
4	FRAMING	\$83,408.29	12.35%
5	EXTERIOR FINISHES	\$185,917.69	27.52%
6	INTERIOR FINISHES	\$96,207.27	14.24%
7	SUB-TOTAL	\$439,118.07	
	TAX (14% HST)	\$61,476.53	9.10%
	NON-TAXED SUB-TOTAL	\$175,000.00	25.90%
	TOTAL	\$675,594.60	

INDEX	DATE (YYYY-MM-DD)	TIME (DECIMAL HOURS)	TASK
1	2025-09-16	2.00	CREATION OF BOOK AND SHEETS
2	2025-10-07	0.25	PERMIT AND FEE CALCULATIONS
3	2025-10-09	0.50	BULK EXCAVATION (PAD FOOTING)
4	2025-10-09	0.50	PERIMETER CENTRE LINE, TRENCH AREA
5	2025-10-14	2.00	DIMENSIONS SHEET, GRADING & GRUBBING
	2025-10-16	1.00	DIMENSIONS SHEET, SEEDING, TOPSOIL
6	2025-10-21	1.00	DIMENSIONS SHEET
7	2025-10-22	2.00	BATTER BOARDS, FOOTINGS
8	2025-10-24	1.50	DRAIN TILE, GRAVEL, BACKFILL, EARTH REMOVAL
9	2025-10-26	2.00	FOUNDATION WALL - FORMWORK, BRACING
10	2025-10-26	1.00	FOUNDATION WALL - CONCRETE, INSULATION
11	2025-10-27	0.50	FIXING BACKFILL CALCULATION
12	2025-10-27	2.00	SLAB ON GRADE AND SUB-SLAB CALCULATIONS
13	2025-10-27	1.00	FORMATTING
14	2025-11-08	1.50	REVISIONS
15	2025-11-16	1.00	FORMATTING, CREATING PDF
16	2025-11-25	1.50	FORMATTING NEW SHEETS; SILL PLATE, GASKET & RIM JOIST
17	2025-11-25	1.50	FLOOR JOISTS, HANGERS, BEAMS, POSTS, WINDOWS & EXTERIOR DOORS
18	2025-11-27	2.00	EXTERIOR AND INTERIOR WALLS
19	2025-11-28	1.00	ROOF TRUSSES, LOOKOUTS, OVERHANGS
20	2025-11-28	1.00	STAIRS, FASTENERS
21	2025-11-28	2.00	ROOF CALCULATIONS
22	2025-11-29	1.50	WALL CALCULATIONS
23	2025-12-01	0.50	DOORS & WINDOWS
24	2025-12-01	2.00	FORMATTING, RECORDING VIDEO EXPLANATION
25	2025-12-02	1.50	RESEARCH FOR PRICING
26	2025-12-06	2.00	IKEA KITCHEN PLANNER
27	2025-12-07	1.00	FORMATTING NEW SHEETS
28	2025-12-10	1.50	INTERIOR FINISHES
29	2025-12-11	2.00	ENTERING IN PRICES, FINDING PRICING FOR WINDOWS AND DOORS
30	2025-12-11	2.00	CALCULATING PERCENTAGES AND FINAL FORMATTING

INDEX	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	SUB-TOTAL
1	BUILDING PERMIT - FLOORS ABOVE GRADE	FT ²	1984	\$0.30	\$595.20
2	BUILDING PERMIT - GARAGE	FT2	0	\$0.10	\$0.00
3	PERMIT - DECK	\$5.50/\$1000	0	\$0.01	\$0.00
4	PLUMBING FEE	LUMP SUM	1	\$50.00	\$50.00
5	DEVELOPMENT PERMIT FEE - HOUSE	LUMP SUM	1	\$100.00	\$100.00
6	DEVELOPMENT PERMIT FEE - DECK	LUMP SUM	1	\$50.00	\$50.00
7	OCCUPANCY PERMIT	LUMP SUM	1	\$50.00	\$50.00
8	LOT GRADING FEE	LUMP SUM	1	\$75.00	\$75.00
9	SOLID WASTE CHAGE - RESIDENTIAL	LUMP SUM	1	\$248.29	\$248.29
10	RIGHT OF WAY; DRIVEWAY ACCESS	LUMP SUM	1	\$200.00	\$200.00
11	LATERAL CONNECTION TO MAIN	LUMP SUM	1	\$200.00	\$200.00
12	HALIFAX WATER LATERAL INSPECTION FEE	LUMP SUM	1	\$90.00	\$90.00
13	WASTEWATER / STORM WATER LATERAL INSPECTION FEE	LUMP SUM	1	\$90.00	\$90.00
14	REGIONAL DEVELOPMENT CHARGE - WATER, SINGLE; RESIDENTIAL	LUMP SUM	1	\$1,921.82	\$1,921.82
15	REGIONAL DEVELOPMENT CHARGE - WASTEWATER, SINGLE; RESIDENTIAL	LUMP SUM	1	\$6,126.84	\$6,126.84
				ESTIMATE:	\$9,797.15

DESCRIPTION	PROJECT DIMENSIONS						TAKE-OFF		PRICING				ESTIMATES			\$SUB-TOTAL
	DEPTH	WIDTH	LENGTH	FT ²	FT ³	YD ³	QUANTITY	UNITS	UNIT PRICES	PER	UNITS		MATERIAL (40%)	LABOUR (55%)	EQUIPMENT (5%)	
PROPERTY LINE ALONG ROSE LANE AND MARGIN AROUND HOUSE, INCLUDING PATIOS AND DRIVEWAY (AUTOCAD)	N/A	N/A	N/A	6462			6462	FT ²	\$4,413.62	107639	FT ² PER HECTARE		\$264.97	364.33	33.12	662.42
AREA OF HOUSE, PATIO AREAS AND DRIVEWAY WITH A SMALL MARGIN (AUTOCAD)	N/A	N/A	N/A	3070			3070	FT ²	\$0.10	1	FT ²		\$291.65	401.02	36.46	729.13
BULK (ONLY FOR PAD FOOTING, REST AT GRADE)	1.16	2.5	2.5			0.86	1	YD ³	\$1.39	1	YD ³		\$1.39	1.91	0.17	3.48
TRENCH, 1.2m - 2m	4.83	1.67	136			77.06	77.25	YD ³	\$0.18	1	FT ²		\$13.91	19.12	1.74	34.76
			148.64				148.64	FT	\$20.88	8	4" DIA 8 FT PIPE		\$387.95	533.43	48.49	969.88
						3.87	4	YD ³	\$33.75	1	YD ³		\$135.00	185.63	16.88	337.50
						54.3	54.5	YD ³	\$1.90	1	YD ³		\$103.55	142.38	12.94	258.88
EXCESS EARTH MATERIAL HAULED FROM SITE						23.62	23.75	YD ³	\$7.65	1	YD ³		\$181.69	249.82	22.71	454.22
6" DEPTH					1696	62.82	63	YD ³	\$4.60	1	YD ²		\$289.80	398.48	36.23	724.50
PROPERTY LINE ALONG ROSE LANE (AUTOCAD)				3392			3392	YD ³	\$1.55	1	YD ³		\$5,257.60	7,229.20	657.20	13,144.00
LOT #20, 16 ROSE LANE, COLE HARBOUR, NS									\$175,000.00		EA		0	0.00	0.00	175,000.00
ESTIMATE (MINUS LOT PRICE):																17,318.75

MATERIAL	DESCRIPTION	LENGTH (FT)	FT ²	YD ³	TAKE-OFF FR. DRAWINGS		WASTE %	QUANTITY	PRICING			ESTIMATES			
					QUANTITY	UNITS			UNIT PRICE	PER	UNITS	MATERIAL (40%)	LABOUR (55%)	EQUIPMENT (5%)	SUB-TOTAL
BATTER BOARDS	COUNTED				12	COUNT	10%	14.0	\$3.58	1	PER 1"x4"x8'	\$50.12	\$68.92	\$6.27	\$125.30
FOOTINGS - FORMWORK	2X12s IF DEPTH <= 11.25'	312.06			312.06	FT	10%	343.266	\$41.31	12	PER 12 FT	\$1,181.69	\$1,624.83	\$147.71	\$2,954.23
FOOTINGS - CONCRETE	VOLUME			5.86	5.86	YD ³	10%	6.446	\$175.00	1	YD ³	\$1,128.05	\$1,551.07	\$141.01	\$2,820.13
FOOTINGS - KEYWAY	LENGTH: 2X4 LUMBER	156.03			156.03	FT	10%	171.633	\$9.77	16	16 FT	\$104.80	\$144.10	\$13.10	\$262.01
FOOTINGS - REBAR	LENGTH				17	COUNT	10%	19	\$1.30	1	EA	\$24.70	\$33.96	\$3.09	\$61.75
FOOTING/FDN WALL - RIGID INSULATION	AREA: 4'X8' SHEETS or 2'X8' SHEETS				19	COUNT	10%	21	\$80.67	1	EA	\$1,694.07	\$2,329.35	\$211.76	\$4,235.18
FOUNDATION WALL - FORMWORK	AREA: 4'X8' SHEETS				38	COUNT	10%	42	\$59.98	1	EA	\$2,519.16	\$3,463.85	\$314.90	\$6,297.90
FOUNDATION WALL - FORMWORK - DIAGONAL BRACING	LENGTH: 2X4 DIMENSIONAL LUMBER				80	COUNT	10%	88	\$9.77	16	16 FT	\$53.74	\$73.89	\$6.72	\$134.34
FOUNDATION WALL - FORMWORK - WALERS	LENGTH: 2X4 DIMENSIONAL LUMBER	297.39			297.39	FT	10%	327.129	\$9.77	16	16 FT	\$199.75	\$274.66	\$24.97	\$499.38
FOUNDATION WALL - CONCRETE	VOLUME			14.6	14.75	YD ³	10%	16.25	\$165.00	1	YD ³	\$2,681.25	\$3,686.72	\$335.16	\$6,703.13
FOUNDATION WALL - REBAR	LENGTH				17	COUNT	10%	18.7	\$1.30	1	FT	\$24.31	\$33.43	\$3.04	\$60.78
ANCHOR BOLTS	COUNTED				28	COUNT	10%	30.8	\$8.61	1	EA	\$265.19	\$364.63	\$33.15	\$662.97
SUB-SLAB GRAVEL LAYER	VOLUME			12	12.25	YD ³	10%	13.5	\$31.75	1	YD ³	\$428.63	\$589.36	\$53.58	\$1,071.56
SUB-SLAB RIGID INSULATION	AREA: 4'X8' SHEETS		30.756		31	COUNT	10%	35	\$80.67	1	EA	\$2,823.45	\$3,882.24	\$352.93	\$7,058.63
SLAB - CONCRETE	VOLUME			12	12.25	YD ³	10%	13.5	\$165.00	1	YD ³	\$2,227.50	\$3,062.81	\$278.44	\$5,568.75
SLAB - WELDED WIRE MESH	AREA: 4'X8' SHEETS		30.756		31	COUNT	10%	35	\$15.49	32	32 FT ²	\$16.94	\$23.30	\$2.12	\$42.36
SLAB - FINISHING	AREA	984.18			984.18	FT ²	10%	1082.598	\$2.22	1	FT ²	\$2,403.37	\$3,304.63	\$300.42	\$6,008.42
DAMP PROOFING	AREA	984.18			984.18	FT ²	10%	1082.598	\$99.65	294	PER 294 FT ²	\$366.94	\$504.54	\$45.87	\$917.35
SLAB - EXPANSION JOINT FELT	LENGTH	166.68			166.68	FT	10%	183.348	\$7.20	5	PER 5 FT STRIP	\$264.02	\$363.03	\$33.00	\$660.05
SLAB - CONTROL JOINTS - CONCRETE SAW CUTS	LENGTH	30.67			30.67	FT	10%	33.737	\$3.85	1	FT	\$129.89	\$178.60	\$16.24	\$324.72
														ESTIMATE:	\$46,468.92

MATERIAL	DESCRIPTION	LENGTH (FT)	TAKE-OFF FR. DRAWINGS		WASTE %	PRICING			UNITS	ESTIMATES			
			QUANTITY	UNITS		QUANTITY	UNIT PRICE	PER		MATERIAL (40%)	LABOUR (55%)	EQUIPMENT (5%)	SUB-TOTAL
SILL PLATE	PRESSURE TREATED DIMENSIONAL LUMBER	156.03	156.03	FT	10%	171.63	\$7.32	12	PER 2x4x12'	\$104.70	\$143.96	\$13.09	\$261.74
SILL GASKET	LENGTH; ROLLED GOOD	156.03	156.03	FT	10%	171.63	\$11.88	82	PER 82' ROLL	\$24.87	\$34.19	\$3.11	\$62.16
RIM JOISTS	PER DWG [1 1/4" x 9 1/2" LVL]	120	120.00	FT	10%	132.00	\$104.00	16	PER 16 FT	\$858.00	\$1,179.75	\$107.25	\$2,145.00
FLOOR JOISTS	9 1/2" S31 TJI CONTINUOUS JOISTS @ 16" O.C.		23.00	COUNT	10%	25.30	\$6.85	1	FT	\$173.31	\$238.29	\$21.66	\$433.26
JOIST HANGERS	EACH		46.00	COUNT	10%	50.60	\$2.97	1	EA	\$150.28	\$206.64	\$18.79	\$375.71
BEAMS	PER DWG [3 1/2" x 14" LVL]		1.00	COUNT	N/A	1.00	\$11.39	1	FT	\$11.39	\$15.66	\$1.42	\$28.48
BUB - ADJUSTABLE JACK STUD	PER DWG (3" DIAMETER)		2.00	COUNT	N/A	2.00	\$159.00	1	EA	\$318.00	\$437.25	\$39.75	\$795.00
SUBFLOOR	3/4" T&G OSB 4'x8'		28.00	COUNT	10%	30.80	\$28.98	1	PER SHEET	\$892.58	\$1,227.30	\$111.57	\$2,231.46
SUBFLOOR	5/8" T&G 4'x8'		60.00	COUNT	10%	66.00	\$22.98	1	PER SHEET	\$1,516.68	\$2,085.44	\$189.59	\$3,791.70
EXTERIOR WALLS - STUDS	2x6, 92 5/8"		351.00	COUNT	10%	386.10	\$7.18	1	PER 2"x6"x92 5/8"	\$2,772.20	\$3,811.77	\$346.52	\$6,930.50
EXTERIOR - TOP & BOTTOM PLATES			828.09	FT	10%	910.90	\$16.48	16	PER 2"x6"x16'	\$938.23	\$1,290.06	\$117.28	\$2,345.56
EXTERIOR WALLS - INSULATED HEADERS	2x10		201.00	FT	10%	221.10	\$22.54	10	PER 2"x10"x10'	\$498.36	\$685.24	\$62.29	\$1,245.90
EXTERIOR WALLS - SILLS			380.00	FT	10%	418.00	\$14.26	8	8 FT	\$745.09	\$1,024.49	\$93.14	\$1,862.71
EXTERIOR WALLS - SHEATHING			51.00	COUNT	10%	56.10	\$59.67	1	PER 5/8"x4'x8'	\$3,347.49	\$4,602.79	\$418.44	\$8,368.72
INTERIOR WALLS - STUDS			214.00	COUNT	10%	235.40	\$3.98	1	PER 2"x6"x8'	\$936.89	\$1,288.23	\$117.11	\$2,342.23
INTERIOR WALLS - TOP & BOTTOM PLATES			132.69	FT	10%	145.96	\$3.98	8	PER 2"x4"x8'	\$72.61	\$99.84	\$9.08	\$181.53
INTERIOR WALLS - HEADERS	2x4 LUMBER		54.50	FT	10%	59.95	\$3.98	8	PER 2"x4"x8'	\$29.83	\$41.01	\$3.73	\$74.56
INTERIOR WALLS - PLUMBING WALLS - STUDS			9.00	COUNT	10%	9.90	\$7.18	1	PER 2"x6"x92 5/8"	\$71.08	\$97.74	\$8.89	\$177.71
INTERIOR WALLS - PLUMBING WALLS - TOP & BOTTOM PLATES			16.75	FT	10%	18.43	\$16.48	16	PER 2"x6"x16'	\$18.98	\$26.09	\$2.37	\$47.44
INTERIOR WALLS - PLUMBING WALLS - HEADERS			3.25	FT	10%	3.58	\$16.48	16	PER 2"x6"x16'	\$3.68	\$5.06	\$0.46	\$9.21
ROOF TRUSSES (MAIN)	COUNTED		16.00	COUNT	10%	17.60	\$465.00	1	EA	\$8,184.00	\$11,253.00	\$1,023.00	\$20,460.00
ROOF TRUSSES (JOG)	COUNTED		6.00	COUNT	10%	6.60	\$465.00	1	EA	\$3,069.00	\$4,219.88	\$383.63	\$7,672.50
ROOF TRUSSES - GABLE ENDS (MAIN)	COUNTED		2.00	COUNT	10%	2.20	\$419.00	1	EA	\$921.80	\$1,267.48	\$115.23	\$2,304.50
ROOF TRUSSES - GABLE ENDS (JOG)	COUNTED		2.00	COUNT	10%	2.20	\$419.00	1	EA	\$921.80	\$1,267.48	\$115.23	\$2,304.50
LOOKOUTS	LINEAR, 2x6		96.00	FT	10%	105.60	\$14.26	8	8 FT	\$188.23	\$258.82	\$23.53	\$470.58
OVERHANG	LINEAR, 2x6		48.00	FT	10%	52.80	\$14.26	8	8 FT	\$94.12	\$129.41	\$11.76	\$235.29
FLOOR JOISTS - HEADERS & TRIMMERS	1 3/4" x 9 1/2" LVL		59.71	FT	10%	65.68	\$104.98	16	1.75"x9.5"x16'	\$430.94	\$592.54	\$53.87	\$1,077.34
STAIR - STRINGER	4x 14.7" LENGTH		58.80	FT	N/A	58.80	\$41.31	12	PER 12' of 2x12	\$202.42	\$278.33	\$25.30	\$506.05
STAIR - TREADS	10" TREAD		14.00	COUNT	N/A	14.00	\$38.64	1	PER, 10.5" x 42"	\$540.96	\$743.82	\$67.62	\$1,352.40
STAIR - RISERS	7.16" RISE		15.00	COUNT	N/A	15.00	\$12.98	1	PER, 7.5" x 42"	\$194.70	\$267.71	\$24.34	\$486.75
FASTENERS	LUMP SUM		1.00	COUNT	N/A	1.00	\$5,000.00	1	LUMP SUM	\$5,000.00	\$6,875.00	\$625.00	\$12,500.00
HOLD DOWNS/HURRICANE CLIPS	2 PER TRUSS		44.00	COUNT	N/A	44.00	\$2.98	1	EA	\$131.12	\$180.29	\$16.39	\$327.80
											ESTIMATE:	\$63,408.29	

INDEX	MATERIAL	DESCRIPTION	WIDTH (FT)	LENGTH (FT)	TAKE-OFF FR. DRAWINGS		WASTE %	PRICING		PER	UNITS	ESTIMATES			
					QUANTITY	UNITS		QUANTITY	UNIT PRICE			MATERIAL (40%)	LABOUR (55%)	EQUIPMENT (5%)	SUB-TOTAL
EX1	ROOF - SHEATHING				32.00	COUNT	10%	35.20	\$29.98	1	PER SHEET	1055.30	1451.03	131.91	2638.24
EX2	ROOF - FLASHING				176.50	FT	10%	194.15	\$13.00	10	10 FT	252.39	347.04	31.55	630.98
EX3	ROOF - UNDERLAY				8.00	COUNT	10%	8.80	\$41.49	1	400 FT ²	365.11	502.03	45.64	912.78
EX4	ROOF - ICE & WATER SHIELD				1.00	COUNT	10%	1.10	\$39.64	1	500 FT ²	43.60	59.96	5.45	109.01
EX5	ROOF - ASPHALT COMPOSITION SHINGLES				13.15	SQUARES	10%	14.46	\$45.23	3	33.33 FT ²	218.05	299.82	27.26	545.13
EX6	ROOF - STARTER STRIPS				0.56	SQUARES	10%	0.61	\$45.23	3	33.33 FT ²	9.23	12.70	1.15	23.09
EX7	ROOF - CAP SHINGLES				0.48	SQUARES	10%	0.53	\$64.25	1	EA	33.92	46.65	4.24	84.81
EX8	ROOF - RIDGE VENT				44.00	FT	10%	48.40	\$99.98	20	20 FT	241.95	332.68	30.24	604.88
EX9	ROOF - FINISH FASCIA				96.00	FT	10%	105.60	\$27.63	10	10 FT	291.77	401.19	36.47	729.43
EX10	ROOF - FINISH RAKE				80.50	FT	10%	88.55	\$31.44	16	16 FT	174.00	239.25	21.75	434.99
EX11	ROOF - VENTED SOFFIT				96.00	FT ²	10%	105.60	\$285.00	1	192.96 FT ²	30096.00	41382.00	3762.00	75240.00
EX12	ROOF - UNVENTED SOFFIT				98.39	FT ²	10%	108.23	\$34.99	12	12 FT ²	315.57	433.91	39.45	788.92
EX13	ROOF - GUTTER				96.00	FT	10%	105.60	\$25.25	10	PER 10 FT	266.64	366.63	33.33	666.60
EX14	ROOF - ELBOWS				5.00	COUNT	N/A	5.00	\$6.36	1	EA	31.80	43.73	3.98	79.50
EX15	ROOF - DOWNSPOUT				67.31	FT	N/A	67.31	\$17.25	1	EA	1161.14	1596.57	145.14	2902.85
EX16	ROOF - DOWNSPOUT OUTLET				5.00	COUNT	N/A	5.50	\$17.94	1	EA	98.67	135.67	12.33	246.68
EX17	WALLS - AIR BARRIER				36.00	COUNT	10%	39.60	\$447.00	1	100 FT ROLL	17701.20	24339.15	2212.65	44253.00
EX18	WALLS - STRAPPING/FURRING				2181.33	FT	10%	2399.47	\$2.57	12	12 FT	513.89	706.59	64.24	1284.71
EX19	WALLS - BOARD SIDING				24.02	SQUARES	10%	26.42	\$6.25	100	1 FT ²	1.65	2.27	0.21	4.13
EX20	WALLS - CORNER BOARDS				73.44	FT	10%	80.78	\$6.33	8	8 FT	63.92	87.89	7.99	159.80
EX21	WALLS - WINDOW/EXTERIOR DOOR TRIM				198.17	FT	10%	217.98	\$23.99	16	16 FT	326.84	449.40	40.85	817.10
EX22	WALLS - RIGID INSULATION				51.00	COUNT	10%	56.10	\$80.67	32	32 FT ²	141.42	194.46	17.68	353.56
EX23	DOORS - EXTERIOR - D1	SLAB, RIGHT IN-SWING	6.00	6.67	1.00	COUNT	N/A	1.00	\$2,786.00	1	EA	2786.00	3830.75	348.25	6965.00
EX24	DOORS - EXTERIOR - D2	SLAB, RIGHT IN-SWING	3.00	6.67	1.00	COUNT	N/A	1.00	\$3,561.00	1	EA	3561.00	4896.38	445.13	8902.50
EX25	DOORS - EXTERIOR - D3	LEFT SLIDING PATIO DOOR	6.00	6.67	1.00	COUNT	N/A	1.00	\$1,028.00	1	EA	1028.00	1413.50	128.50	2570.00
EX26	WINDOWS - WA	AWNING	3.00	2.00	3.00	COUNT	N/A	3.00	\$529.00	1	EA	1587.00	2182.13	198.38	3967.50
EX27	WINDOWS - WB	AWNING	3.00	2.00	1.00	COUNT	N/A	1.00	\$529.00	1	EA	529.00	727.38	66.13	1322.50
EX28	WINDOWS - WC	CASEMENT	3.00	4.50	1.00	COUNT	N/A	1.00	\$683.00	1	EA	683.00	939.13	85.38	1707.50
EX29	WINDOWS - WD	CASEMENT	3.00	4.50	1.00	COUNT	N/A	1.00	\$683.00	1	EA	683.00	939.13	85.38	1707.50
EX30	WINDOWS - WE	PAIR OF CASEMENT	5.00	4.00	4.00	COUNT	N/A	4.00	\$895.00	1	EA	3580.00	4922.50	447.50	8950.00
EX31	WINDOWS - WF	PAIR OF CASEMENT	6.00	3.00	2.00	COUNT	N/A	2.00	\$1,155.00	1	EA	2310.00	3176.25	288.75	5775.00
EX32	WINDOWS - WG	PAIR OF CASEMENT	6.00	4.50	2.00	COUNT	N/A	2.00	\$1,155.00	1	EA	2310.00	3176.25	288.75	5775.00
EX33	WINDOWS - WH	FIXED	2.00	4.00	1.00	COUNT	N/A	1.00	\$294.00	1	EA	294.00	404.25	36.75	735.00
EX34	WINDOWS - WI	FIXED	4.00	3.00	1.00	COUNT	N/A	1.00	\$367.00	1	EA	367.00	504.63	45.88	917.50
EX35	WINDOWS - WJ	FIXED	4.00	4.50	3.00	COUNT	N/A	3.00	\$415.00	1	EA	1245.00	1711.88	155.63	3112.50
													ESTIMATE:		185917.69

MATERIAL	DESCRIPTION	WIDTH (FT)	LENGTH (FT)	FT²	TAKE-OFF FR. DRAWINGS QUANTITY	UNITS	WASTE %	QUANTITY	PER	PRICING UNIT PRICE	UNITS	ESTIMATES MATERIAL (40%)	LABOUR (55%)	EQUIPMENT (5%)	SUB-TOTAL
WALLS - BATT INSULATION					2910.08	FT²	10%	3201.09	59.70	\$150.12	(15.25' BY 47") PER 59.7 FT²	\$8,049.36	\$11,067.88	\$1,006.17	\$20,123.41
WALLS - VAPOUR RETARDER					4.00	COUNT	10%	4.40	1	\$74.97	10' by 100' roll	\$329.87	\$453.57	\$41.23	\$824.67
WALLS - GYPSUM WALLBOARD	PRIMARY BEDROOM ONLY				599.68	FT²	10%	659.65	32	\$17.82	4'x8' SHEET	\$367.34	\$505.09	\$45.92	\$918.35
WALLS - M/R GYPSUM WALLBOARD	ENSUITE BATHROOM, INCLUDES CEILING				361.99	FT²	10%	398.18	32	\$35.98	4'x8' SHEET	\$447.71	\$615.60	\$55.96	\$1,119.27
WALLS - BASEBOARD	PRIMARY BEDROOM				74.96	FT	10%	82.46	1	\$1.98	PER FT	\$163.26	\$224.49	\$20.41	\$408.16
WALLS - BASEBOARD - QUARTER ROUND	PRIMARY BEDROOM				74.96	FT	10%	82.46	1	\$1.28	PER FT	\$105.54	\$145.12	\$13.19	\$263.86
WALLS - INTERIOR DOOR TRIM	SEE PROJECT 02 CALCULATIONS SHEET				181.33	FT	10%	199.47	80	\$228.00	10 PACK OF 0.5"x3.25"x96" LONG	\$568.48	\$781.66	\$71.06	\$1,421.20
DOORS - INTERIOR - D4	SLAB RIGHT SWING	3	6.67		2.00	COUNT	N/A	2.00	1	\$198.00	EA	\$396.00	\$544.50	\$49.50	\$990.00
DOORS - INTERIOR - D5	SLAB LEFT SWING	3	6.67		5.00	COUNT	N/A	5.00	1	\$198.00	EA	\$990.00	\$1,361.25	\$123.75	\$2,475.00
DOORS - INTERIOR - D6	BIFOLD	2	6.67		3.00	COUNT	N/A	3.00	1	\$148.00	EA	\$444.00	\$610.50	\$55.50	\$1,110.00
DOORS - INTERIOR - D7	BIFOLD	2.5	6.67		4.00	COUNT	N/A	4.00	1	\$188.00	EA	\$752.00	\$1,034.00	\$94.00	\$1,880.00
DOORS - INTERIOR - D8	BIFOLD	3	6.67		3.00	COUNT	N/A	3.00	1	\$188.00	EA	\$564.00	\$775.50	\$70.50	\$1,410.00
DOORS - INTERIOR - D9	POCKET, SLAB WITH FRAMING KIT	3	6.67		1.00	COUNT	N/A	1.00	1	\$407.00	EA	\$407.00	\$559.63	\$50.88	\$1,017.50
DOORS - INTERIOR - D10	BYPASS	5	6.67		1.00	COUNT	N/A	1.00	1	\$393.00	EA	\$393.00	\$540.38	\$49.13	\$982.50
CEILINGS - BATT INSULATION					3128.00	FT²	10%	3440.80	59.70	\$150.12	(15.25' BY 47") PER 59.7 FT²	\$8,652.14	\$11,896.70	\$1,081.52	\$21,630.36
CEILINGS - VAPOUR RETARDER					2.00	COUNT	10%	2.20	1	\$74.97	10' BY 100' ROLL	\$164.93	\$226.78	\$20.62	\$412.34
CEILINGS - GYPSUM WALLBOARD	PRIMARY BEDROOM				227.30	FT²	10%	250.02	32	\$17.82	4'x8' SHEET	\$139.23	\$191.44	\$17.40	\$348.08
FLOORING FINISH 01	PRIMARY BEDROOM (AREA FROM CAD DRAWING)			229	229.00	FT²	10%	251.90	1	\$6.65	PER FT²	\$1,675.14	\$2,303.31	\$209.39	\$4,187.84
FLOORING FINISH 02	ENSUITE BATHROOM (AREA FROM CAD DRAWING)			78	78.00	FT²	10%	85.80	10	\$44.53	PER CASE OF 10 FT²	\$382.07	\$525.34	\$47.76	\$955.17
KITCHEN APPLIANCES	FRIDGE/FREEZER, OVEN, MICROWAVE, DISHWASHER, COOKTOP, HOOD				6637.00	CAD	N/A	N/A	1	\$6,637.00	EA	\$6,637.00	\$9,125.88	\$829.63	\$16,592.50
KITCHEN FURNITURE AND FITTINGS					6325.85	CAD	N/A	N/A	1	\$6,325.85	EA	\$6,325.85	\$8,698.04	\$790.73	\$15,814.63
KITCHEN COUNTERTOPS & WALL PANELS					416.00	CAD	N/A	N/A	1	\$416.00	EA	\$416.00	\$572.00	\$52.00	\$1,040.00
KITCHEN INTEGRATED LIGHTING					112.98	CAD	N/A	N/A	1	\$112.98	EA	\$112.98	\$155.35	\$14.12	\$282.45
														ESTIMATE:	\$96,207.27



GROSS FLOOR AREA		
DIMENSIONS LEVEL 1		
MAIN PORTION LENGTH	32	FT
MAIN PORTION WIDTH	28	FT
JOG LENGTH	16	FT
JOG WIDTH	12	FT
DIMENSIONS LEVEL 2		
LENGTH	32	FT
WIDTH	28	FT
GROSS FLOOR AREA CALCULATION	1984	FT ²

BACKFILL AREA		
CROSS SECTIONAL AREA EXTERIOR (AUTOCAD)	5.67	FT ²
CROSS SECTIONAL AREA INTERIOR (AUTOCAD)	5.11	FT ²
CROSS SECTIONAL AREA BOTH SIDES OF STEM WALL	10.22	FT ²
S7 - BACKFILL VOLUME	1466	FT ³
	54.3	YD ³
DRAIN TILE GRAVEL COVER CROSS SECTIONAL AREA (AUTOCAD)	0.67	FT ²
S6 - DRAIN TILE GRAVEL COVER VOLUME	104.306	FT ³
	3.87	YD ³
S5 - DRAIN TILE LENGTH	148.64	FT

FOUNDATION WALL		
F7 - FORMWORK		UNIT
LENGTH OF PLYWOOD	8	FT
F9 - LENGTH OF FORMWORK/WALERS	297.39	FT
COUNT OF 4' HEIGHT PLYWOOD REQUIRED (FROST WALL)	35.34	COUNT
COUNT OF 4' HEIGHT PLYWOOD REQUIRED (STEM WALL)	1.83375	COUNT
TOTAL # OF 4X8 PLYWOOD REQUIRED	37.1738	COUNT
F8 -DIAGONAL BRACING/RAKERS	79.3475	COUNT

RIGID INSULATION		
FROST WALL (INSULATION INNER SIDE) & STEM WALL (INSULATION BOTH SIDES)		UNIT
HEIGHT TO UNDERSIDE OF SLAB INSULATION (ADDED 4" GRAVEL HEIGHT)	3.67	FT
FOUNDATION WALL INSULATION	557.84	FT ²
INSULATION SHEET LENGTH	8	FT
F6 - COUNT OF 4' HEIGHT INSULATION REQUIRED	19	COUNT
SUB-SLAB INSULATION		
MAIN AREA	817.969	FT ²
JOG AREA	166.211	FT ²
TOTAL AREA	984.18	FT ²
AREA OF INSULATION SHEET	32	FT ²
F14 - SUB-SLAB INSULATION	30.7556	COUNT

PERIMETER CENTRE LINES		
	FT	#
PERIMETER OUTER	144.00	N/A
# OUTER CORNERS	N/A	5
# INNER CORNERS	N/A	1
OFFSET	0.33	N/A
P_{CL} CALC	141.36	
OFFSET TO CENTRE OF EXTERIOR BACKFILL	-1.46	
P_{CL} EXT BACKFILL CALC	155.68	
OFFSET TO CENTRE OF INTERIOR BACKFILL	1.18	
P_{CL} INT BACKFILL CALC	134.56	
OFFSET TO CENTRE OF DRAIN TILE	-0.58	
P_{CL} DRAIN TILE	148.64	

EARTH REMOVAL		
		UNIT
VOLUME OF TOTAL EXCAVATION	77.92	YD ³
VOLUME OF TOTAL BACKFILL	54.3	YD ³
S8 - VOLUME OF EARTH NEEDING REMOVAL	23.62	YD ³

ANCHOR BOLTS		
		UNIT
NUMBER OF ANCHOR BOLTS	27.67	COUNT

S3 - PAD FOOTING AREA		
VOLUME		UNIT
VOLUME OF PAD FOOTING AREA PLUS GRAVEL	11.5833	FT ³
	0.43	YD ³
# OF PAD FOOTINGS	2	
TOTAL VOLUME OF PAD FOOTINGS	0.86	YD ³

SUB-SLAB		
		UNIT
MAIN AREA	817.969	FT ²
JOG AREA	166.211	FT ²
TOTAL SUB-SLAB AREA	984.18	FT ²
F13 - GRAVEL	324.779	FT ³
	12.03	YD ³
F15 - CONCRETE	324.779	FT ³
	12.03	YD ³

TRENCH AREA		
FOOTING		UNIT
WIDTH	1.67	FT
HEIGHT	0.67	FT
CROSS SECTIONAL AREA	1.1189	FT ²
TRENCH OFFSET	1	FT
S4 - VOLUME OF TRENCH EXCAVATION	2080.35	FT ³
	77.06	YD ³
FROST WALL		
WIDTH	0.67	FT
HEIGHT (TOP OF SLAB)	4.17	FT
HEIGHT (GRADE)	3.34	FT
CROSS SECTIONAL AREA (TOS)	2.7939	FT ²
F3 - VOLUME OF FOOTING	158.168	FT ³
	5.86	YD ³
F10 - VOLUME OF FROST WALL	394.946	FT ³
	14.63	YD ³

BATTER BOARDS		
		#
# OF STAKES PER CORNER	2	
NUMBER OF INNER AND OUTER CORNERS	6	
F1 - # BATTER BOARDS	12	

SLAB ON GRADE		
		UNIT
TOTAL SLAB AREA	984.18	FT ²
F16 - WELDED WIRE MESH	30.7556	FT ²
AREA OF WELDED WIRE MESH	32	FT ²
F17 - FINISHING	984.18	FT ²
F18 - DAMP PROOFING	984.18	FT ²
F19 - EXPANSION JOINT FELT	166.68	FT
F20 - CONTROL JOINTS	30.67	FT

FOOTINGS		
		UNIT
F2 - FORMWORK		
LENGTH OF FORMWORK	312.06	FT
F3 - VOLUME OF CONCRETE	6.72	YD ³
F4 - KEYWAY	156.03	FT
F5, F11 - REBAR	17	COUNT
RUNS	2	COUNT
LENGTH OF 1 PIECE	20	FT
LAP	1.5	FT

SILL PLATE & GASKET		
FR1 - SILL PLATE		UNIT
P/L	141.36	FT
SYSTEM WALL LENGTH	14.67	FT
TOTAL LENGTH	156.03	FT
FR2 - SILL GASKET		
TOTAL LENGTH	156.03	FT

RIM JOIST		
1ST FLOOR		UNIT
2ND FLOOR	N/A	FT
OUTER PERIMETER OF 2ND FLOOR	120	FT
FR3 - TOTAL LENGTH OF RIM JOIST	120	FT

FLOOR JOISTS, HANGERS & HEADERS/TRIMMERS		
O.C. SPACING	1.33	FT
WIDTH	32	FT
FR4 - NUMBER OF JOISTS	23	COUNT
FR5 - NUMBER OF JOIST HANGERS	46	COUNT
FR27 - HEADERS & TRIMMERS	59.70833333	FT

BEAMS & JACK POSTS		
FR6 - NUMBER OF BEAMS	1	COUNT
FR7 - NUMBER OF JACK POSTS	2	COUNT

SUBFLOOR		
LEVEL 1 (5/8" ON SLAB)		UNIT
NUMBER OF ROWS	10	COUNT
WIDTH OF PLYWOOD SUBFLOOR	4	FT
NUMBER OF COLUMNS	6	COUNT
LENGTH OF PLYWOOD SUBFLOOR	8	FT
FR9 - TOTAL NUMBER OF 5/8" PLYWOOD SHEETS	60	COUNT
LEVEL 2 (3/4")		
NUMBER OF ROWS	7	COUNT
WIDTH OF PLYWOOD	4	FT
NUMBER OF COLUMNS	4	COUNT
LENGTH OF PLYWOOD	8	FT
FR8 - TOTAL NUMBER OF 3/4" PLYWOOD SHEETS	28	COUNT

WALL FRAME EXTERIOR		
BOTTOM PLATES	276.03	FT
TOP PLATES	552.06	FT
FR11 - TOTAL LENGTH OF TOP AND BOTTOM PLATES	828.09	FT
FR10 - STUDS		

ROOF TRUSSES & GABLE ENDS		
FR21 - NUMBER OF TRUSSES (MAIN)	16.00	COUNT
O.C. SPACING	2	FT
FR22 - NUMBER OF TRUSSES (JOG)	6.00	COUNT
O.C. SPACING	2	FT
FR23 - GABLE END TRUSSES (MAIN)	2	COUNT
FR24 - GABLE END TRUSSES (JOG)	2	COUNT

WINDOWS & DOORS					
	NUMBER	WIDTH (FT)	WIDTH OF HEADER	WIDTH PLUS 3"	WIDTH PLUS 4"
2'-0" WIDE WINDOWS (FROM SCHEDULE)	1	2	2.25	2.25	2.333333333
3'-0" WIDE WINDOWS (FROM SCHEDULE)	6	3	3.25	19.5	3.333333333
4'-0" WIDE WINDOWS (FROM SCHEDULE)	4	4	4.25	17	4.333333333
5'-0" WIDE WINDOWS (FROM SCHEDULE)	4	5	5.25	21	5.333333333
6'-0" WIDE WINDOWS (FROM SCHEDULE)	4	6	6.25	25	6.333333333
3'-0" WIDE DOORS	1	3	3.25	3.25	3.333333333
6'-0" WIDE DOORS	2	6	6.25	12.5	6.333333333
	NUMBER	HEIGHT (FT)	HEIGHT PLUS 4"		
2'-0" TALL WINDOWS	4	2	2.333333333		
3'-0" TALL WINDOWS	3	3	3.333333333		
4'-0" TALL WINDOWS	5	4	4.333333333		
4'-6" TALL WINDOWS	7	4.5	4.833333333		
FR12 - TOTAL LENGTH OF 2x10 HEADERS	201	FT			
FR13 - WINDOW SILLS	380	FT			
TOTAL NUMBER OF WINDOWS	19				
TOTAL NUMBER OF INTERIOR DOORS					
TOTAL NUMBERS OF EXTERIOR DOORS	3				
IN8-IN14 - INTERIOR DOORS		WIDTH (FT)	NUMBER OF DOORS	WIDTH PLUS 3"	WIDTH OF OF HEADERS
	2	1		2.25	
	3	9		3.25	29.25
	5	3		5.25	15.75
	6	1		6.25	6.25
	4	1		4.25	
		15			
FR17 - TOTAL LENGTH OF 2x4 INTERIOR PARTITION HEADERS (FT)				54.5	
FR20 - TOTAL LENGTH OF 2x6 INTERIOR PARTITION HEADERS (FT)				3.25	

STUDS		
EXTERIOR WALLS 2x6		UNIT
STUD SPACING	1.33	FT
NUMBER OF INTERSECTIONS LVL 1	8	COUNT
NUMBER OF INTERSECTIONS LVL 2	8	COUNT
TOTAL NUMBER OF EXTERIOR STUDS	350.02	COUNT
INTERIOR PARTITIONS - 2x4		
TOTAL NUMBER OF INTERIOR STUDS LVL 1	132.59375	COUNT
TOTAL NUMBER OF INTERIOR STUDS LVL 2	80.921875	
FR15 - TOTAL INTERIOR 2x4 STUDS	213.515625	COUNT
FR18 - INTERIOR PARTITIONS - 2x6	8.375	

EXTERIOR SHEATHING		
FRONT		UNIT
ROWS (WIDTH)	5	COUNT
COLUMNS (LENGTH)	8.986979167	
TOTAL	14	COUNT
LEFT		
ROWS	4	COUNT
COLUMNS	4.427083333	COUNT
TOTAL	8	COUNT
RIGHT		
ROWS	6	COUNT
COLUMNS	8.239583333	COUNT
TOTAL	15	COUNT
REAR		
ROWS	5	COUNT
COLUMNS	8.986979167	COUNT
TOTAL	14	COUNT
WIDTH OF SHEET	8	FT
LENGTH OF SHEET	4	FT
FR14 - TOTAL NUMBER OF SHEETS	51	COUNT

INTERIOR TOP & BOTTOM PLATES		
TOTAL LENGTH OF 2x4 INTERIOR WALLS LVL 1	52.79	FT
TOTAL LENGTH OF 2x6 INTERIOR WALLS LVL 2	79.89583333	FT
FR16 - TOTAL LENGTH OF ALL 2x4 INTERIOR WALLS	132.69	FT
FR19 - TOTAL LENGTH OF 2x6 INTERIOR WALLS	16.75	FT

LOOKOUTS & OVERHANGES		
SPACING	2.00	FT
NUMBER OF LOOKOUTS	48	COUNT
FR25 - LENGTH OF LOOKOUTS	96.00	FT
NUMBER OF OVERHANGS	48	COUNT
FR26 - LENGTH OF OVERHANGS	48	FT

STAIRS		
FR28 - STRINGERS	58.80	FT

HOLD DOWNS		
FR32 - NUMBER OF HOLD DOWNS	44.00	COUNT

ROOFS		
SHEATHING SHEETS (MAIN)	32	COUNT
ROWS	8.00	COUNT
COLUMNS	4	COUNT
SHEATHING SHEETS (JOG)	9	COUNT
ROWS	6	COUNT
COLUMNS	1.5	COUNT
EX1 - TOTAL NUMBER OF SHEATHING SHEETS	41	COUNT
SHEET WIDTH	4	FT
SHEET HEIGHT	8	FT
EX3 - UNDERLAY	7.718592965	COUNT
ROWS	16	COUNT
COLUMNS	0.48241206	COUNT
ROLL WIDTH	4	FT
ROLL LENGTH	100	FT
SIDE LAPPED JOINT	0.25	FT
END LAPPED JOINT	0.5	FT
EX2 - FLASHING	176.4984472	FT
EX4 - ICE & WATER SHIELDS		
LENGTH OF ICE & WATER SHIELD	96	FT
LENGTH OF ROLL (RHINOROOOF U2.0)	143	FT
LENGTH OF LAP	1	FT
# OF ROLLS	0.676056338	COUNT
EX5 - ASPHALT COMPOSITION SHINGLES	13.14807971	SQUARES
EX6 - STARTER STRIPS	55.68	FT ²
	0.5568	SQUARES
EX7 - CAP SHINGLES	0.48	SQUARES
EXPOSURE OF CAP SHINGLE	1	FT
EX8 - RIDGE VENT	44	FT
EX9 - FINISH FASCIA	96	FT
EX10 - FINISH RAKE	80.49844719	FT
EX12 - UNVENTED SOFFIT	98.38699101	FT ²
DEPTH OF RAKE	2	FT
EX11/13 - VENTED SOFFIT & GUTTERS	96	FT ²
DEPTH OF EAVES	1	FT
EX14 - ELBOWS		
EX15 - DOWNSPOUTS	67.3125	FT
EX16/17 - NUMBER OF OUTLETS AND ELBOWS	5	COUNT

WALL ASSEMBLIES		
AIR BARRIERS		UNIT
WIDTH OF ROLL	4.00	FT
LAPPED EDGE	0.25	FT
LENGTH OF ROLL	100.00	FT
LAPPED EDGE	1	FT
# ROWS		
TWO STOREY WALLS	18	COUNT
SINGLE STOREY WALLS	6.475	COUNT
TOTAL ROWS	25	COUNT
# COLUMNS	1.427878788	COUNT
TOTAL # OF ROLLS	35.20117845	COUNT
FURRING/STRAPPING	128	COUNT
EX18 - LENGTH OF FURRING STRIPS	2181.333333	FT
EX19 - BOARD SIDING		
	2401.895833	FT ²
	24.01895833	SQUARES
FRONT MAIN	410.2708333	FT ²
FRONT JOG	109.0104167	FT ²
RIGHT	681.6666667	FT ²
REAR MAIN	410.2708333	FT ²
REAR JOG	109.0104167	FT ²
LEFT	681.6666667	FT ²
EXPOSURE	0.833333333	FT
SLOPE	0.5	
EX20 - CORNER BOARDS	73.4375	FT
NUMBER OF OUTSIDE CORNERS (LVL 1-LVL2)	3	COUNT
NUMBER OF OUTSIDE CORNERS (LVL 1 ONLY)	2	COUNT
NUMBER OF OUTSIDE CORNERS (LVL 2 ONLY)	1	COUNT
WINDOW/DOOR TRIM		COUNT
HEIGHT DOOR TRIM (EXTERIOR)	21	FT
HEIGHT DOOR TRIM (INTERIOR)	133	
TOTAL WIDTH OF EXTERIOR DOOR TRIM	16	FT
TOTAL WIDTH OF INTERIOR DOOR TRIM	48.33333333	FT
TOTAL HEIGHT WINDOW TRIM	74.83333333	FT
TOTAL WIDTH WINDOW TRIM	86.33333333	FT
EX21 - TOTAL TRIM (EXTERIOR)	198.1666667	FT
TOTAL TRIM (INTERIOR)	181.3333333	FT

INTERIOR WALLS		
BATT INSULATION		UNIT
O.C. SPACING (n)	16.00	IN
AREA OF BATT INSULATION FRONT	809.414063	FT ²
AREA OF BATT INSULATION LEFT	531.25	FT ²
AREA OF BATT INSULATION RIGHT	760	FT ²
AREA OF BATT INSULATION REAR	809.414063	FT ²
TOTAL AREA OF BATT INSULATION IN EXTERIOR WALLS	2,910.08	FT ²
CEILING BATT INSULATION		
O.C. SPACING	24	IN
AREA OF CEILING (MAIN)	896	FT ²
AREA OF CEILING (JOG)	192	FT ²
NUMBER OF LAYERS	3	COUNT
TOTAL AREA OF BATT INSULATION IN MAIN CEILING	2576	FT ²
TOTAL AREA OF BATT INSULATION IN JOG CEILING	552	FT ²
TOTAL AREA OF BATT INSULATION IN CEILING	3128	FT ²
IN2 - VAPOUR RETARDERS		
ROLLS OF VAPOUR RETARDER FOR WALLS	3.10408333	COUNT
ROLLS OF VAPOUR RETARDER FOR CEILING	1.088	COUNT
AREA OF VAPOUR RETARDER ROLL	1000	FT ²
GYPSUM WALLBOARD		
PRIMARY BEDROOM		
WALL 1	16.4	FT
WALL 2	12.85	FT
CLOSET WALL 1	3.5	FT
CLOSET WALL 2	4.73	FT
INTERIOR PERIMETER BEDROOM	58.5	FT
INTER PERIMETER CLOSET	16.46	FT
AREA OF CEILING	227.295	FT ²
FLOOR TO CEILING HEIGHT	8	FT
IN3 - AREA OF GWB WALLS	599.68	FT ²
M/R GYPSUM WALLBOARD		
WALL 1	9.86166667	FT
WALL 2	7.89583333	FT
AREA OF CEILING	77.8660764	FT ²
TOTAL AREA OF M/R GWB	361.986076	FT ²
BASEBOARDS AND QUARTER ROUND		
IN5, IN6 - PRIMARY BEDROOM PLUS CLOSET PERIMETER	74.96	FT

MEASUREMENTS (FT)		PAD FOOTING	STRIP FOOTING	FROST WALL	SLAB ON GRADE (MAIN)	SLAB ON GRADE (JOG)	EXTERIOR DIMS L1 (MAIN)	EXTERIOR DIMS L1 (JOG)	EXTERIOR DIMS L2	STEM WALL
LENGTH		2.5	141.36	141.36	30.67	14.67	32	16	32	14.67
WIDTH		2.5	1.67	0.67	26.67	11.33	28	12	28	
HEIGHT/DEPTH		1.16	0.67	4.17	0.83	0.83				
OFFSET			1							
P _a		141.36								
P _o		144								
P _i (AUTOCAD)		152								
# OUTER EXTERIOR CORNERS		5								
# INNER EXTERIOR CORNERS		1								
GRAVEL THICKNESS		0.33								
INTERIOR WALL LENGTHS	LEVEL 1 (FT)	NUMBER OF WALLS	WALL TYPE	LEVEL 2 (FT)	NUMBER OF WALLS	WALL TYPE				
	16	2		11	1					
	2.375	1		6.5	1					
	2.229166667	1		0.916666667	1					
	8.416666667	2		10.91666667	1	PLUMBING				
	7.625	1		19	1					
	3.520833333	1		2.208333333	1					
	8.666666667	1		13.1875	1					
	5.833333333	1	PLUMBING	10.22916667	1					
	1.666666667	5		3.666666667	11					
	2.291666667	2		10.5	1					
				2.6875	1					
TOTAL 2x4 WALLS	52.79166667	17		79.89583333	21					
TOTAL 2x6 WALLS	5.833333333	1		10.91666667	1					
EXTERIOR ELEVATIONS	HEIGHT MAIN	WIDTH MAIN	HEIGHT JOG	WIDTH JOG	TOTAL AREA					
FRONT	27		28	8.947916667	12	863.375				
LEFT	17.70833333		32	N/A	N/A	566.6666667				
RIGHT	17.70833333		32	15.25	16	810.6666667				
REAR	27		28	8.947916667	12	863.375				
TOTAL WALL AREA						3104.083333				
ROOF OVERHANG (EAVES)	2 FT									
ROOF LOOKOUTS (RAKE)	1 FT									
STAIR OPENING ELEMENTS	NUMBER	LENGTH (FT)								
TRIMMERS	4		12							
HEADER	1		11.70833333							
STRINGERS PER RUN	4		14.7							
TREADS	14	10"								
RISERS	15		0.596666667							
HEIGHT OF STAIRS			8.95							
ROOF DIMENSIONS (FT UNLESS OTHERWISE INDICATED)	HALF									
TRUE WIDTH (MAIN)	31.30495168		15.65247584							
TRUE WIDTH (JOG)	17.88854382		8.94427191							
EAVE LENGTH (MAIN)	34									
EAVE LENGTH (JOG)	14									
PERIMETER OF ROOF (MAIN)	130.6099034									
PERIMETER OF ROOF (JOG)	63.77708764									
PERIMETER OF ROOF (JOG, 3 DIMS)	45.88854382									
AREA (MAIN, TRUE, FT ²)	1064.368357									
AREA (JOG, TRUE, FT ²)	250.4396135									
HEIGHT OF WALLS (FT)	NUMBER OF DOWNSPOUTS	TOTAL HEIGHT OF DOWNSPOUTS								
	17.04166667	3	51.125							
	8.09375	2	16.1875							
		5								
	6.125									
ELEVATIONS	WALL HEIGHT	WIDTH	FURRING STRIPS							
PEAK OF TRUSS 1	26.1875		0							
PEAK OF TRUSS 2	14.21875		0							
FRONT (MAIN)	17.04166667		28	22						
FRONT (JOG)	8.09375		12	10						
RIGHT (MAIN, ABOVE JOG)	6.125		16	13						
RIGHT (MAIN, REST OF SIDE)	17.04166667		16	13						
(RIGHT) (JOG)	8.09375		16	13						
REAR (MAIN)	17.04166667		28	22						
REAR (JOG)	8.09375		12	10						
LEFT (MAIN)	17.04166667		32	25						
LEFT (JOG)	N/A	N/A								