Project ID: Scope: No. Of Floors:

DING ING GSF	BUILE	INC 1											BID WORKS ESTIMATING
				DING 2	BUILE	DING 3	BUILD	ING 4	POOL B	UILDING		TAL	
NG GSF	624	468	624	468	624	468	281	77	5	06	21	5087	
DESCRIPTION	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	TOTAL DIV.	DIVISION COST COMPARISON
DESCRIPTION	COST	COST (PER SF)	COST	COST (PER SF)	COST	COST (PER SF)	COST	COST (PER SF)	COST	COST (PER SF)	COST	COST (PER SF)	DIVISION COST COMPARISON
quirements	\$ -	s -	\$ -	s -	S -	s - :	- 3	S -	S -	s -	s -	S -	
	s -	s -	\$ -	s -	S -	s - :	-	S -	S -	S -	s -	S -	
RADE COST	s -	s -	ş -	s -	s -	s - :	S -	s -	s -	S -	s -	S -	
15%												S	
												\$	
												\$ -	المنعلق المجار المعلق المعار الممالي المور المعالي المور المعالق المعار المعاري المحار المعار
0%												\$	
TED BID	s -	s -	s -	s -	s -	s - !	s -	S -	s -	s -	s -	S -	
	15% 0% 0% 0%	COST	COST COST	DESCRIPTION COST COST (PER SF) COST	COST COST	COST COST	COST COST	COST COST	COST COST (PER SF) COST (PER SF)	COST COST	COST COST (PER SF) COST COST COST (PER SF) COST CO	COST COST (PER SP) COST COST	DESCRIPTION COST COST (PER SF) COST COST COST (PER SF) COST COST COST (PER SF) COST COST COST COST COST (PER SF) COST

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
				GENERA	L REQUIR	EMENTS							
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
6			Temporary Control & Facilities	LS	1	0%	1	0.000	S -	\$ -	\$ -	\$ -	\$
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
												SUBTOTAL	\$
				MASONE	v								
			MASONRY WALLS	WASONI	X I								
			Level 1								+	+	
			CMU WALLS									1	
			8" Thick CMU Wall (10'-8-1/2" H)	LF	110								
8			8" x 8" x 16" CMU Blocks (1325 EA)	SF	1179	10%	1297	0.000	\$ -	\$ -	\$ -	\$ -	\$
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	626	10%	689	0.000	\$ -	\$ -		\$ -	\$
10			Grouting	CY	13.35	10%	15	0.000	\$ -	\$ -	\$ -	\$ -	\$
	_	A1.1.1	OH TI : 1 CMTI W. II (0) 4 1/2H II)	IF	70								
11	_		8" Thick CMU Wall (9'-4-1/2" H) 8" x 8" x 16" CMU Blocks (833 EA)	LF SF	79 741	10%	816	0.000	6	s -	S -	S -	S
12	_		Vertical Reinforcement: #5 @ 24" O.C.	LBs	396	10%	436	0.000	s -	\$ - \$ -	Ψ	\$ -	S
13			Grouting	CY	8.4	10%	10	0.000	\$ -	\$ -		\$ -	\$
- 13			oroung.		0	1070	- 10	0.000	9	Ψ		1	, , , , , , , , , , , , , , , , , , ,
			BOND BEAM								1		
14			8" Thick CMU U-Bond Beam	LF	336	10%	370	0.000	\$ -	\$ -	\$ -	\$ -	\$
15		S7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	701	10%	772	0.000	\$ -	\$ -	\$ -	\$ -	\$
16			Grouting	CY	2.55	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$
	_		T 12										ļ
	_		Level 2 CMU WALLS								 	+	
	_		8" Thick CMU Wall (9'-4" H)	LF	155						+	+	
17	┪		8" x 8" x 16" CMU Blocks (1627 EA)	SF	1448	10%	1593	0.000	S -	\$ -	s -	\$ -	\$
18	┪		Vertical Reinforcement: #5 @ 24" O.C.	LBs	765	10%	842	0.000	\$ -	\$ -		\$ -	\$
19	7		Grouting	CY	16.35	10%	18	0.000	\$ -	\$ -	-	\$ -	\$
		A1.1.1											
			8" Thick CMU Wall (10'-8-1/2" H)	LF	34								
20			8" x 8" x 16" CMU Blocks (411 EA)	SF	365	10%	402	0.000	\$ -	\$ -		\$ -	\$
21	4	1	Vertical Reinforcement: #5 @ 24" O.C.	LBs	202	10%	223	0.000	\$ -	\$ -		\$ -	\$
22	-		Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$
	-		BOND BEAM								+	+	
23	7		8" Thick CMU U-Bond Beam	LF	343	10%	378	0.000	\$ -	\$ -	\$ -	\$ -	\$
24	7	S7.3/2	Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	716	10%	788	0.000	\$ -	\$ -	\$ -	\$ -	\$
25		1	Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
							***************************************		***************************************				
			Level 3										
	A1.1.1		CMU WALLS		4.5.6								ļI
2.5	&		8" Thick CMU Wall (9'-4" H)	LF	156	100/	1.001	0.000					
26	A1.1.2		8" x 8" x 16" CMU Blocks (1639 EA)	SF	1458	10%	1604	0.000	\$ -	\$ -		\$ -	\$ -
27			Vertical Reinforcement: #5 @ 24" O.C.	LBs	770	10%	847	0.000	\$ -				\$ -
28			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
		A1.1.2	OH THE LOCATION IN COLUMN TO		2.4								
20			8" Thick CMU Wall (9'-1-1/2" H)	LF	34	100/	2.42	0.000		Φ.	Φ.		
29			8" x 8" x 16" CMU Blocks (350 EA)	SF	311	10%	343	0.000	\$ -	\$ -	~	\$ -	\$ -
30			Vertical Reinforcement: #5 @ 24" O.C.	LBs	172	10%	190	0.000	\$ -	\$ - \$ -	4	\$ -	\$ -
31			Grouting	CY	3.6	10%	4	0.000	\$ -	3 -	\$ -	\$ -	\$ -
			DOND DE AM							-		-	
32			BOND BEAM 8" Thick CMU U-Bond Beam	LF	352	10%	388	0.000	S -	\$ -	\$ -	6	s -
33		\$7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	735	10%	388 809	0.000	\$ - \$ -	\$ - \$ -	Ψ	\$ - \$ -	\$ - \$ -
33		87.3/2	V	CY	2.7	10%	3			\$ - \$ -	Ψ	•	
34			Grouting	CY	2.1	10%		0.000	\$ -	3 -	\$ -	\$ -	\$ -
			Level 4										-
			CMU WALLS		1								+
			8" Thick CMU Wall (8'-8" H)	LF	156								
35			8" x 8" x 16" CMU Blocks (1521 EA)	SF	1353	10%	1489	0.000	\$ -	s -	S -	S -	S -
36			Vertical Reinforcement: #5 @ 24" O.C.	LBs	715	10%	787		\$ -	-	*		\$ -
37			Grouting	CY	1.8	10%	2		\$ -	-		\$ -	\$ -
37		A1.1.2	Grouding	CI	1.0	1070	2	0.000	3 -	5 -	5 -	5 -	3 -
		A1.1.2	8" Thick CMU Wall (5'-4" H)	LF	34							1	+
38			8" x 8" x 16" CMU Blocks (205 EA)	SF	182	10%	201	0.000	\$ -	\$ -	s -	\$ -	\$ -
39			Vertical Reinforcement: #5 @ 24" O.C.	LBs	101	10%	112	0.000	\$ -	\$ -	Ψ	\$ -	\$ -
40			Grouting	CY	2.1	10%	3		\$ -	\$ -	Ψ	\$ -	\$ -
10			Growing		2.1	1070	,	0.000	Ψ	Ψ	Ψ	Ψ	1
			(4") CMU Block	LF	34								
41		A5.2.5/2	4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	\$ -	s -	s -	\$ -	S -
11				J1		10/0	20	0.000	~ _	-	Ť	-	+*
			BOND BEAM									<u> </u>	
42			8" Thick CMU U-Bond Beam	LF	346	10%	381	0.000	\$ -	\$ -	\$ -	\$ -	s -
43		S7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	722	10%	795		\$ -	-	\$ -		\$ -
44			Grouting	CY	2.7	10%	3		\$ -	\$ -		\$ -	\$ -
					i -		-						
			BELOW GRADE										
		9644	4" W CMU BLOCKS	LF	804								
45		S6.1/1	4" x 8" x 16" CMU Block @ Foundation (606 EA)	SF	539	10%	593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<u> </u>				-						
			BRICK VENEER										
			BRICK VENEER					0.000	\$ -	\$ -	s -	\$ -	\$ -
			M6: Brick Veneer						Ψ.		Ψ		
46			- Color: Med. Gray	SF	13046	10%	14350	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			Masonry Ties At Brick Veneer @ 16" O.C.	LF	21582	10%	23740	0.00	0.00	\$ -	\$ -	\$ -	s -

Project ID: Scope: Masonry

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			BRICK COURSES										
48	A3.1	A3.1	Header Rowlock Course	LF	317	10%	349	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			Sill Rowlock Course	LF	316	10%	347	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Rowlock Course	LF	549	10%	604	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			Soldier Course	LF	24	10%	26	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONTROL JOINTS				•						
52			Masonry Control Joints	LF	1957	10%	2152	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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PROJECTED COST		\$0
OVERHEAD AND PROFIT	15%	\$0
INSURANCE	0%	\$0
CONTINGENCY	0%	80
TAX	0%	\$0
SUGGESTED BID		\$0

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
				GENERA	L REQUIR	EMENTS							
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
6			Temporary Control & Facilities	LS	1	0%	1	0.000	S -	\$ -	\$ -	\$ -	\$
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
												SUBTOTAL	\$
				MASONE	v								
			MASONRY WALLS	WASONI	X I								
			Level 1								+	+	
			CMU WALLS								1	1	
			8" Thick CMU Wall (10'-8-1/2" H)	LF	110								
8			8" x 8" x 16" CMU Blocks (1325 EA)	SF	1179	10%	1297	0.000	\$ -	\$ -	\$ -	\$ -	\$
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	626	10%	689	0.000	\$ -	\$ -		\$ -	\$
10			Grouting	CY	13.35	10%	15	0.000	\$ -	\$ -	\$ -	\$ -	\$
	_	A1.1.1	OH TI : 1 CMTI W. II (0) 4 1/2H II)	IF	70								
11	_		8" Thick CMU Wall (9'-4-1/2" H) 8" x 8" x 16" CMU Blocks (833 EA)	LF SF	79 741	10%	816	0.000	6	s -	S -	S -	S
12	_		Vertical Reinforcement: #5 @ 24" O.C.	LBs	396	10%	436	0.000	s -	\$ - \$ -	Ψ	\$ -	S
13			Grouting	CY	8.4	10%	10	0.000	\$ -	\$ -		\$ -	\$
- 13			oroung.		0	1070	- 10	0.000	9	Ψ		1	, , , , , , , , , , , , , , , , , , ,
			BOND BEAM								1		
14			8" Thick CMU U-Bond Beam	LF	336	10%	370	0.000	\$ -	\$ -	\$ -	\$ -	\$
15		S7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	701	10%	772	0.000	\$ -	\$ -	\$ -	\$ -	\$
16			Grouting	CY	2.55	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$
	_		T 12										ļ
	_		Level 2 CMU WALLS								 	+	
	_		8" Thick CMU Wall (9'-4" H)	LF	155						+	+	
17	┪		8" x 8" x 16" CMU Blocks (1627 EA)	SF	1448	10%	1593	0.000	S -	\$ -	s -	\$ -	\$
18	┪		Vertical Reinforcement: #5 @ 24" O.C.	LBs	765	10%	842	0.000	\$ -	\$ -		\$ -	\$
19	7		Grouting	CY	16.35	10%	18	0.000	\$ -	\$ -	-	\$ -	\$
		A1.1.1											
			8" Thick CMU Wall (10'-8-1/2" H)	LF	34								
20			8" x 8" x 16" CMU Blocks (411 EA)	SF	365	10%	402	0.000	\$ -	\$ -		\$ -	\$
21	4	1	Vertical Reinforcement: #5 @ 24" O.C.	LBs	202	10%	223	0.000	\$ -	\$ -		\$ -	\$
22	-		Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$
	-		BOND BEAM								+	+	
23	7		8" Thick CMU U-Bond Beam	LF	343	10%	378	0.000	\$ -	\$ -	\$ -	\$ -	\$
24	7	S7.3/2	Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	716	10%	788	0.000	\$ -	\$ -	\$ -	\$ -	\$
25		1	Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
							***************************************		***************************************				
			Level 3										
	A1.1.1		CMU WALLS		4.5.6								ļI
2.5	&		8" Thick CMU Wall (9'-4" H)	LF	156	100/	1.001	0.000					
26	A1.1.2		8" x 8" x 16" CMU Blocks (1639 EA)	SF	1458	10%	1604	0.000	\$ -	\$ -		\$ -	\$ -
27			Vertical Reinforcement: #5 @ 24" O.C.	LBs	770	10%	847	0.000	\$ -				\$ -
28			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
		A1.1.2	OH THE LOCATION IN COLUMN TO		2.4								
20			8" Thick CMU Wall (9'-1-1/2" H)	LF	34	100/	2.42	0.000		Φ.	Φ.		
29			8" x 8" x 16" CMU Blocks (350 EA)	SF	311	10%	343	0.000	\$ -	\$ -	~	\$ -	\$ -
30			Vertical Reinforcement: #5 @ 24" O.C.	LBs	172	10%	190	0.000	\$ -	\$ - \$ -	4	\$ -	\$ -
31			Grouting	CY	3.6	10%	4	0.000	\$ -	3 -	\$ -	\$ -	\$ -
			DOND DE AM							-		-	
32			BOND BEAM 8" Thick CMU U-Bond Beam	LF	352	10%	388	0.000	S -	\$ -	\$ -	6	s -
33		\$7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	735	10%	388 809	0.000	\$ - \$ -	\$ - \$ -	Ψ	\$ - \$ -	\$ - \$ -
33		87.3/2	V	CY	2.7	10%	3			\$ - \$ -	Ψ	•	
34			Grouting	CY	2.1	10%		0.000	\$ -	3 -	\$ -	\$ -	\$ -
			Level 4										-
			CMU WALLS		1								+
			8" Thick CMU Wall (8'-8" H)	LF	156								
35			8" x 8" x 16" CMU Blocks (1521 EA)	SF	1353	10%	1489	0.000	\$ -	s -	S -	S -	S -
36			Vertical Reinforcement: #5 @ 24" O.C.	LBs	715	10%	787		\$ -	-	*		\$ -
37			Grouting	CY	1.8	10%	2		\$ -	-		\$ -	\$ -
37		A1.1.2	Grouding	CI	1.0	1070	2	0.000	3 -	5 -	5 -	5 -	3 -
		A1.1.2	8" Thick CMU Wall (5'-4" H)	LF	34							1	+
38			8" x 8" x 16" CMU Blocks (205 EA)	SF	182	10%	201	0.000	\$ -	\$ -	s -	\$ -	\$ -
39			Vertical Reinforcement: #5 @ 24" O.C.	LBs	101	10%	112	0.000	\$ -	\$ -	Ψ	\$ -	\$ -
40			Grouting	CY	2.1	10%	3		\$ -	\$ -	Ψ	\$ -	\$ -
10			Growing		2.1	1070	,	0.000	Ψ	Ψ	Ψ	Ψ	1
			(4") CMU Block	LF	34								
41		A5.2.5/2	4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	\$ -	s -	s -	\$ -	S -
11				J1		10/0	20	0.000	~ -	-	l -	-	+*
			BOND BEAM									<u> </u>	
42			8" Thick CMU U-Bond Beam	LF	346	10%	381	0.000	\$ -	\$ -	\$ -	\$ -	s -
43		S7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	722	10%	795		\$ -	-	\$ -		\$ -
44			Grouting	CY	2.7	10%	3		\$ -	\$ -		\$ -	\$ -
					i -		-						
			BELOW GRADE										
		9644	4" W CMU BLOCKS	LF	804								
45		S6.1/1	4" x 8" x 16" CMU Block @ Foundation (606 EA)	SF	539	10%	593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<u> </u>				-						
			BRICK VENEER										
			BRICK VENEER					0.000	\$ -	\$ -	s -	\$ -	\$ -
			M6: Brick Veneer						Ψ.		Ψ		
46			- Color: Med. Gray	SF	13046	10%	14350	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			Masonry Ties At Brick Veneer @ 16" O.C.	LF	21582	10%	23740	0.00	0.00	\$ -	\$ -	\$ -	s -

Project ID: Scope: Masonry

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			BRICK COURSES										
48	A3.1	A3.1	Header Rowlock Course	LF	317	10%	349	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			Sill Rowlock Course	LF	316	10%	347	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Rowlock Course	LF	549	10%	604	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			Soldier Course	LF	24	10%	26	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONTROL JOINTS				•						
52			Masonry Control Joints	LF	1957	10%	2152	0.00	0.00	\$ -	\$ -	\$ -	\$ -

· ·		
PROJECTED COST		\$0
OVERHEAD AND PROFIT	15%	\$0
INSURANCE	0%	\$0
CONTINGENCY	0%	80
TAX	0%	\$0
SUGGESTED BID		\$0

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
				GENERA	L REQUIR	EMENTS							
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
6			Temporary Control & Facilities	LS	1	0%	1	0.000	S -	\$ -	\$ -	\$ -	\$
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
												SUBTOTAL	\$
				MASONE	v								
			MASONRY WALLS	WASONI	X I								
			Level 1								+	+	
			CMU WALLS								1	1	
			8" Thick CMU Wall (10'-8-1/2" H)	LF	110								
8			8" x 8" x 16" CMU Blocks (1325 EA)	SF	1179	10%	1297	0.000	\$ -	\$ -	\$ -	\$ -	\$
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	626	10%	689	0.000	\$ -	\$ -		\$ -	\$
10			Grouting	CY	13.35	10%	15	0.000	\$ -	\$ -	\$ -	\$ -	\$
	_	A1.1.1	OH TI : 1 CMTI W. II (0) 4 1/2H II)	IF	70								
11	_		8" Thick CMU Wall (9'-4-1/2" H) 8" x 8" x 16" CMU Blocks (833 EA)	LF SF	79 741	10%	816	0.000	6	s -	S -	S -	S
12	_		Vertical Reinforcement: #5 @ 24" O.C.	LBs	396	10%	436	0.000	s -	\$ - \$ -	Ψ	\$ -	S
13			Grouting	CY	8.4	10%	10	0.000	\$ -	\$ -		\$ -	\$
- 13			oroung.		0	1070	- 10	0.000	9	Ψ		1	, , , , , , , , , , , , , , , , , , ,
			BOND BEAM								1		
14			8" Thick CMU U-Bond Beam	LF	336	10%	370	0.000	\$ -	\$ -	\$ -	\$ -	\$
15		S7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	701	10%	772	0.000	\$ -	\$ -	\$ -	\$ -	\$
16			Grouting	CY	2.55	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$
	_		T 12										ļ
	_		Level 2 CMU WALLS								 	+	
	_		8" Thick CMU Wall (9'-4" H)	LF	155						+	+	
17	┪		8" x 8" x 16" CMU Blocks (1627 EA)	SF	1448	10%	1593	0.000	S -	\$ -	s -	\$ -	\$
18	┪		Vertical Reinforcement: #5 @ 24" O.C.	LBs	765	10%	842	0.000	\$ -	\$ -		\$ -	\$
19	7		Grouting	CY	16.35	10%	18	0.000	\$ -	\$ -	-	\$ -	\$
		A1.1.1											
			8" Thick CMU Wall (10'-8-1/2" H)	LF	34								
20			8" x 8" x 16" CMU Blocks (411 EA)	SF	365	10%	402	0.000	\$ -	\$ -		\$ -	\$
21	4	1	Vertical Reinforcement: #5 @ 24" O.C.	LBs	202	10%	223	0.000	\$ -	\$ -		\$ -	\$
22	-		Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$
	-		BOND BEAM								+	+	
23	7		8" Thick CMU U-Bond Beam	LF	343	10%	378	0.000	\$ -	\$ -	\$ -	\$ -	\$
24	7	S7.3/2	Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	716	10%	788	0.000	\$ -	\$ -	\$ -	\$ -	\$
25		1	Grouting	CY	2.7	10%	3	0.000	\$ -	\$ -	\$ -	\$ -	\$

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
							***************************************		***************************************				
			Level 3										
	A1.1.1		CMU WALLS		4.5.6								ļI
2.5	&		8" Thick CMU Wall (9'-4" H)	LF	156	100/	1.001	0.000					
26	A1.1.2		8" x 8" x 16" CMU Blocks (1639 EA)	SF	1458	10%	1604	0.000	\$ -	\$ -		\$ -	\$ -
27			Vertical Reinforcement: #5 @ 24" O.C.	LBs	770	10%	847	0.000	\$ -				\$ -
28			Grouting	CY	1.8	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
		A1.1.2	OH THE LOCATION IN COLUMN TO		2.4								
20			8" Thick CMU Wall (9'-1-1/2" H)	LF	34	100/	2.42	0.000		Φ.	Φ.		
29			8" x 8" x 16" CMU Blocks (350 EA)	SF	311	10%	343	0.000	\$ -	\$ -	~	\$ -	\$ -
30			Vertical Reinforcement: #5 @ 24" O.C.	LBs	172	10%	190	0.000	\$ -	\$ - \$ -	4	\$ -	\$ -
31			Grouting	CY	3.6	10%	4	0.000	\$ -	3 -	\$ -	\$ -	\$ -
			DOND DE AM							-		-	
32			BOND BEAM 8" Thick CMU U-Bond Beam	LF	352	10%	388	0.000	S -	\$ -	\$ -	6	s -
33		\$7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	735	10%	388 809	0.000	\$ - \$ -	\$ - \$ -	Ψ	\$ - \$ -	\$ - \$ -
33		87.3/2	V	CY	2.7	10%	3			\$ - \$ -	Ψ	•	
34			Grouting	CY	2.1	10%		0.000	\$ -	3 -	\$ -	\$ -	\$ -
			Level 4										-
			CMU WALLS		1								+
			8" Thick CMU Wall (8'-8" H)	LF	156								+
35			8" x 8" x 16" CMU Blocks (1521 EA)	SF	1353	10%	1489	0.000	\$ -	s -	S -	S -	S -
36			Vertical Reinforcement: #5 @ 24" O.C.	LBs	715	10%	787		\$ -	-	*		\$ -
37			Grouting	CY	1.8	10%	2		\$ -	-		\$ -	\$ -
37		A1.1.2	Grouding	CI	1.0	1070	2	0.000	3 -	5 -	5 -	5 -	3 -
		A1.1.2	8" Thick CMU Wall (5'-4" H)	LF	34							1	+
38			8" x 8" x 16" CMU Blocks (205 EA)	SF	182	10%	201	0.000	\$ -	\$ -	s -	\$ -	\$ -
39			Vertical Reinforcement: #5 @ 24" O.C.	LBs	101	10%	112	0.000	\$ -	\$ -	Ψ	\$ -	\$ -
40			Grouting	CY	2.1	10%	3		\$ -	\$ -	Ψ	\$ -	\$ -
10			Growing		2.1	1070	,	0.000	Ψ	Ψ	Ψ	Ψ	1
			(4") CMU Block	LF	34								
41		A5.2.5/2	4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	\$ -	s -	s -	\$ -	S -
11				J1		10/0	20	0.000	~ _	-	l -	-	+*
			BOND BEAM									<u> </u>	
42			8" Thick CMU U-Bond Beam	LF	346	10%	381	0.000	\$ -	\$ -	\$ -	\$ -	s -
43		S7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	722	10%	795		\$ -	-	\$ -		\$ -
44			Grouting	CY	2.7	10%	3		\$ -	\$ -		\$ -	\$ -
					i -		-						
			BELOW GRADE										
		9644	4" W CMU BLOCKS	LF	804								
45		S6.1/1	4" x 8" x 16" CMU Block @ Foundation (606 EA)	SF	539	10%	593	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			<u> </u>				-						
			BRICK VENEER										
			BRICK VENEER					0.000	\$ -	\$ -	s -	\$ -	\$ -
			M6: Brick Veneer						Ψ.		Ψ		
46			- Color: Med. Gray	SF	13046	10%	14350	0.00	0.00	\$ -	\$ -	\$ -	\$ -
47			Masonry Ties At Brick Veneer @ 16" O.C.	LF	21582	10%	23740	0.00	0.00	\$ -	\$ -	\$ -	s -

Project ID: Scope: Masonry

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			BRICK COURSES										
48	A3.1	A3.1	Header Rowlock Course	LF	317	10%	349	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			Sill Rowlock Course	LF	316	10%	347	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Rowlock Course	LF	549	10%	604	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			Soldier Course	LF	24	10%	26	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONTROL JOINTS				•						
52			Masonry Control Joints	LF	1957	10%	2152	0.00	0.00	\$ -	\$ -	\$ -	\$ -

· ·		
PROJECTED COST		\$0
OVERHEAD AND PROFIT	15%	\$0
INSURANCE	0%	\$0
CONTINGENCY	0%	80
TAX	0%	\$0
SUGGESTED BID		\$0

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	OHANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT	HOURL	Y LABOR COS	r MAT COST	UNIT COST	SUR COS
SK#	Di awing #	Detail #	DESCRIPTION	UNII	QUANTITI	WASTAGE	WASTAGE	MANHOUR	WAGE	LABOR COS	MAI. COST	UNII COST	SUB COST
				GENERA	L REQUIR	EMENTS							
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	· \$
2			Supervision and Coordination	LS	1	0%	1	0.000	s -	\$ -	\$ -	\$ -	\$
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$
												SUBTOTAL	\$
				3.5.1.00									
			74 - CONTENT WILLY C	MASONE	RY								4
			MASONRY WALLS		1								
			Level 1 CMU WALLS						1		-		+
			8" Thick CMU Wall (12'-0" H)	LF	38				1	-	+	+	+
8			8" x 8" x 16" CMU Blocks (513 EA)	SF	456	10%	502	0.000	S -	\$ -	\$ -	\$ -	· \$
9			Vertical Reinforcement: #5 @ 24" O.C.	LBs	251	10%	277	0.000	\$ -	\$ -	\$ -	\$ -	\$
10			Grouting	CY	5.25	10%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$
			8" Thick CMU Wall (10'-8" H)	LF	40								
11		A1.1.1	8" x 8" x 16" CMU Blocks (480 EA)	SF	427	10%	470	0.000	*	\$ -	7	-	\$
12 13			Vertical Reinforcement: #5 @ 24" O.C.	LBs CY	234 4.95	10%	258 6	0.000	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ \$
13			Grouting	Ci	4.93	10%	0	0.000	3 -	5 -	5 -	3 -	3
			8" Thick CMU Wall (12'-3" H)	LF	34								+
14			8" x 8" x 16" CMU Blocks (469 EA)	SF	417	10%	459	0.000	\$ -	\$ -	\$ -	\$ -	\$
15			Vertical Reinforcement: #5 @ 24" O.C.	LBs	230	10%	253	0.000	\$ -	\$ -	\$ -	\$ -	\$
16			Grouting	CY	4.8	10%	6	0.000	\$ -	\$ -	\$ -	\$ -	\$
			BOMB BEAM										-
17			BOND BEAM 8" Thick CMU U-Bond Beam	LF	172	10%	190	0.000	\$ -	\$ -	\$ -	\$ -	\$
18		S7.3/2	Horizontal Reinforcement: (2)-#5 Bar Cont.	LBs	359	10%	395	0.000	s -	\$ -	\$ -	\$ -	\$
19			Grouting	CY	1.35	10%	2	0.000	\$ -		\$ -	-	\$
			Level 2										
			CMU WALLS		==0								
20			8" Thick CMU Wall (10'-0" H)	LF	79	100/	960	0.000	6	6	6	e e	6
20 21			8" x 8" x 16" CMU Blocks (888 EA) Vertical Reinforcement: #5 @ 24" O.C.	SF LBs	790 423	10%	869 466	0.000	\$ - \$ -	\$ - \$ -			\$
22			Grouting Grouting	CY	9	10%	10	0.000	Ψ	\$ -	7		\$
22		A1.1.1	o.coming			1070	10	0.000	-			Ψ	T
			8" Thick CMU Wall (10'-8" H)	LF	34				1				1
23	A1.1.1		8" x 8" x 16" CMU Blocks (408 EA)	SF	363	10%	400	0.000	\$ -	\$ -	\$ -	\$ -	\$
24	& A1.1.2		Vertical Reinforcement: #5 @ 24" O.C.	LBs	201	10%	222	0.000	\$ -	\$ -	\$ -	\$ -	\$
25	A1.1.2		Grouting	CY	4.2	10%	5	0.000	\$ -	\$ -	\$ -	\$ -	\$

Project ID: Scope: Masonry

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			BOND BEAM		.								
26			8" Thick CMU U-Bond Beam	LF	177	10%	195	0.000	\$ -		\$ -	\$ -	\$ -
27		S7.3/2	Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	370	10%	407	0.000	\$ -	+	\$ -	\$ -	\$ -
28			Grouting	CY	1.35	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
													<u> </u>
			Level 3		+			ļ					
			CMU WALLS	I.F.	70								
20			8" Thick CMU Wall (7'-4" H)	LF SF	79 580	100/	(20	0.000	6	6	6	6	6
29			8" x 8" x 16" CMU Blocks (652 EA)			10%	638 343	0.000	\$ -		\$ - \$ -	\$ - \$ -	\$ - \$ -
30	4		Vertical Reinforcement: #5 @ 24" O.C.	LBs CY	311 6.6	10% 10%	8	0.000	\$ -	\$ -		\$ -	\$ -
31	4	A1.1.2	Grouting	CY	0.0	10%	8	0.000	3 -	3 -	\$ -	3 -	3 -
	4	A1.1.2	8" Thick CMU Wall (13'-10" H)	LF	34		-	+		-			
32	4		8" x 8" x 16" CMU Blocks (530 EA)	SF	471	10%	519	0.000	•	\$ -	S -	\$ -	\$ -
33			Vertical Reinforcement: #5 @ 24" O.C.	LBs	260	10%	286	0.000	\$ -		\$ -	\$ -	\$ -
34			Grouting	CY	5.4	10%	6	0.000		s -	s -	\$ -	\$ -
34			Grouting	CI	3.4	1076	0	0.000	3 -	5 -	5 -	3 -	3 -
	-		(4") CMU Block	LF	34								
35	-	A5.2.5/2	4" x 8" x 16" CMU Blocks (26 EA)	SF	23	10%	26	0.000	S -	\$ -	S -	\$ -	\$ -
33			4 X 8 X 10 CWO Blocks (20 EA)	31	23	1070	20	0.000	φ -	-	5 -	J -	<u> </u>
			BOND BEAM										
36			8" Thick CMU U-Bond Beam	LF	211	10%	233	0.000	\$ -	s -	\$ -	S -	S -
37		S7.3/2	Horizontal Reinforcement: (2)- #5 Bar Cont.	LBs	441	10%	486	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
38			Grouting	CY	1.65	10%	2	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
			BELOW GRADE	_									
			4" W CMU BLOCKS	LF	547								
39		S6.1/1	4" x 8" x 16" CMU Block @ Foundation (413 EA)	SF	367	10%	404	0.000	\$ -	\$ -	S -	\$ -	\$ -
			4 X 6 X 10 CNO Block (a) Foundation (413 EA)	51	307	1070	404	0.000	9 -	φ -	Φ -	Ψ	Ψ -
			BRICK VENEER										
			BRICK VENEER										
40	7		M6: Brick Veneer	ar.	6050	100/	7545	0.00	0.00				
40			- Color: Med. Gray	SF	6859	10%	7545	0.00	0.00	\$ -	\$ -	\$ -	\$ -
41			Masonry Ties At Brick Veneer @ 16" O.C.	LF	11348	10%	12483	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			_										
	A3.1	A3.1	BRICK COURSES										
42			Header Rowlock Course	LF	140	10%	153	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43			Sill Rowlock Course	LF	139	10%	153	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONTROL JOINTS										
44		1	Masonry Control Joints	LF	1011	10%	1112	0.00	0.00	\$ -	\$ -	\$ -	\$ -

			DETAILED BREAKDOWN OF ITEMS		
Project ID: Scope:	Masonry				
SR#	Drawing #	Detail #	DESCRIPTION UNIT QUANTITY WASTAGE QUANTITY W/ UNIT HOURLY WASTAGE MANHOUR WAGE LABOR COST MAT. COST	UNIT COST	SUB COST
OVERHEAD AN	ND PROFIT			15%	\$0
INSURANCE				0%	\$0
CONTINGENCY	Y			0%	\$0
TAX				0%	\$0
			SUGGESTED BID		\$0

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COS	T UNIT COST	SUB COST
				GENERA	L REQUIR	EMENTS							
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL	\$ -
				MASONR	RY								
			MASONRY WALLS										
			LEVEL 1							1			
			CMU WALLS										
			6" Thick Exterior Masonry Wall (8'-0" H)	LF	73 584	100/	642	0.00	0.00	Φ.	Φ.		
8			6" x 8" x 16" CMU Blocks (715 EA)	SF		10%	642	0.00	0.00	\$ -	\$ -	Ψ	\$ -
9			Vertical Reinforcement: #5 @ 72" O.C. Horizontal Reinforcement: 9 GA Ladder Reinforcement @ 16" O.C. At	LBs	185	10%	203	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10			Mortar Joist	LF	439	10%	483	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11			Grouting	CY	1	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			6" Thick Interior Masonry Wall (8'-0" H)	LF	26								
12			6" x 8" x 16" CMU Blocks (264 EA)	SF	210	10%	231	0.00	0.00	\$ -	\$ -	· \$ -	s -
13	\$1.4	S6.2, S7.4, S7.5	Horizontal Reinforcement: 9 GA Ladder Reinforcement @ 16" O.C. At Mortar Joist	LF	158	10%	174	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			WITH I D.L. C. I M. W. II (01.011.II)	LF	103								
14			4" Thick Below Grade Masonry Wall (0'-8" H)	SF	69	100/	76	0.00	0.00	\$ -	s .	6	6
14 15			4" x 8" x 16" CMU Blocks (84 EA)	CY	0.55	10% 10%	76 1	0.00	0.00	Ψ	\$ - \$ -	\$ - \$ -	\$ - \$ -
13			Grouting	CI	0.55	10%	1	0.00	0.00	\$ -	3 -	. 3 -	3 -
			BOND BEAM							+		-	1
16			6" Thick CMU U-Bond Beam	LF	99	10%	109	0.00	0.00	\$ -	s -	· \$ -	\$ -
17			Horizontal Reinforcement: 2-#5	LBs	207	10%	227	0.00	0.00	\$ -	\$	- \$ -	\$ -
18			Grouting	CY	0.58	10%	0.64	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			SOLID GROUT BELOW SLAB										
19			Grouting	CY	0.58	10%	0.64	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			EVERNAD PINICIPA							+		+	1
			EXTERIOR FINISHES							1		1	1
			BRICK VENEER M6: Brick Veneer							+		+	1
20			- Color: Med. Gray	SF	338	10%	372	0.00	0.00	\$ -	\$ -	\$ -	\$ -
21			Masonry Ties At Brick Veneer @ 16" O.C.	LF	561	10%	617	0.00	0.00	\$ -	\$ -	· \$ -	\$ -
	43.7	A 2 2											

Project ID: Scope: Masonry

SR#	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
	A3.2	A3.2	BRICK COURSES										
22			Rowlock Course	LF	6	10%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONTROL JOINTS										
23			Masonry Control Joints	LF	229	10%	252	0.00	0.00	\$ -	\$ -	\$ -	\$ -

	PROJECTED COST	\$0
OVERHEAD AND PROFIT	15%	\$0
INSURANCE	0%	\$0
CONTINGENCY	0%	\$0
TAX	0%	\$0
SUGGESTED BID		\$0