Project Title:

Location:

Scope of Work:Concrete

Labor Type: Open Shop/Non Union

Date:



Let's Win This Bid Together! Your Vision, Our Commitment

Sr# DIV.	Scope	Qty	WASTAG	Qty (Include Wastage)	U/M	MATERIAL RATE	TOTAL MATERIAL	PRODUCTION RATE	LABOR	LABOR RATE	TOTAL LABOR	EQUIPMENT COST	TOTAL EQUIPMENT	TOTAL	TOTAL TRADE	Notes
			_	mustage)		NATE	COST		noons				cos			
3	CONCRETE													5		
1	FORM WORK	2.071.65	5%	2.175.23	SF	e	e .	0.00	0.00			s	\triangleright	\$0.00		
2	Formwork For 2'-2" Thick Mat Footing Formwork For Slabs On Grade	166.30	5%	174.62	SF		\$ -	0.00	0.00	s -	s /	\$		\$0.00		
3	Formwork For Roof Slabs	10.697.00	5%	11.231.85	SF	S -	s -	0.00	0.00	s -	S	_ *Z		\$0.00		
4	Formwork For 6" Thick Topping Slab	1.533.00	5%	1.609.65	SF		\$ -	0.00	0.00	\$ -	\$ 2			\$0.00		
5	Formwork For Concrete Pad Footings Formwork For Concrete Walls	177.70 1.586.00	5% 5%	186.59 1.665.30	SF SF		S -	0.00	0.00	\$ -	S	5	\$ -	\$0.00 \$0.00		
7	Formwork For Concrete Beams	3.187.00	5%	3.346.35	SF		S -	0.00	0.00	\$ -	S		\$ -	\$0.00		
8	Formwork For Concrete Columns	4.256.00	5%	4.468.80	SF	\$ -	\$ -	0.00	0.00	\$ -	5) <u> </u>	\$ -	\$0.00		
	CONCRETE FOR MAT FOUNDATION	-				-					1					
9	2'-2" Thick Mat Footing, Reinforced With #5@12" O.C. Each W av At Top And Bottom (1984 St)	159.22	10%	175.14	CY	S -	S -	0.00	0.00	s C	1 H	S -	s -	\$0.00		
•	2 2 Tillot mat 1 county, resilico con Trial 10 (8 12	100.22	10 /6	110,14		1	-	0.00	0.00				1.0	\$0.00		
	CONCRETE FOR SLAB ON GRADE								\sim	$^{\prime\prime}$ \bigcirc .						
10	4" Thick Slab On Grade Over Ramp, Reinforced With 6X6-W1.4Xw1.4 W.W.F. Over Compacted Fill	282.00	5%	296.10	SF		S -	0.00	0.00	1	-	\$ - \$ -	S -	\$0.00		<u> </u>
12	4" Thick Slab On Grade, Reinforced With 6"X6" #10/10 W.W.F. 4" Thick Slab On Grade, Reinforced With 6X6-W1, 4Xw1.4 W.W.F. Over Compacted Fill	3.581.00 398.00	5% 5%	3.760.05 417.90	SF SF		S -	0.00	0.	15	S -	-	\$ - \$ -	\$0.00 \$0.00		
13	11" Thick Concrete Slab On Grade At Elevator	19.00	5%	19.95	SF			0.00	0.00		S -		\$ -	\$0.00		
14	CONCRETE FOR ROOF SLABS	202.00	5%	040.40	SE.	e	c		\sim \wedge	-	· .	e e	s .	80.00		
15	6" Thick Concrete Roof Slab 8" To 7" Concrete Roof Slab	202.00 171.00	5%	212.10 179.55	SF		\$ ^	00	0.00	\$ -	S -	ų.	\$ -	\$0.00		
16	8.5" To 6" Concrete Roof Slab	98.00	5%	102.90	SF	S -	S		0.00	\$ -	S -		\$ -	\$0.00		
17	12" Thick Concrete Roof Slab	1,955.00	5%	2,052.75	SF	\$ -	1 /-	0.00	0.00	\$ -	S -	-	\$ -	\$0.00		
18	8" Thick Concrete Roof Slab (Second Floor)	7.013.00	5% 5%	7.363.65	SF			0.0	0.00	\$ -	S -	-	\$ -	\$0.00		
20	9" Thick Concrete Roof Slab (Ground Floor) 18" Thick Concrete Roof Slab (Ground Floor)	87.00 150.00	5%	91.35 157.50	SF SF		A × 2		0.00	\$ -	S -	s -	S -	\$0.00		
	TO THIS CONTROL TO THE CONTROL OF CONTROL TO THE CONTROL OF CONTRO	100.00	0.70	101.00					0.00			Ť		\$0.00		
	CONCRETE FOR TOPPING SLABS			9000000000	0000			· /								
21	3" To 6" Concrete Topping Slab With 6X6-W1.4Xw1.4 W wf	1,362.00	5%	1,430.10	SF	5	\$ -	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$0.00		
	CONCRETE FOR THICKENED SLAB EDGES					10	1									
22	Thickened Edge Te-1A (11.96 Lf)	0.30	10%	0.33	CY	\square	\$ -	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$0.00		
23	Thickened Edge Te-1 (58.03 Lf)	1.44	10%	1.58	W	\vdash	<u>s</u> -	0.00	0.00	\$ -	S -	\$ -	S -	\$0.00		
	CONCRETE FOR PAD FOOTINGS	-											-			
	Concrete Footing F5.5X13.5: 2'-2" Deep Concrete Footing, Reinforced With 8#6 At Bottom Long Way,	2000000	70.000	1		/ >	100	1000000			9000		200			
24	22#6 At Bottom Short Way, 5#5 At Top Long Way And 10#5 At Top Short Way Concrete Footing F5X5: 2'-2" Deep Concrete Footing, Reinforced With 8#6 At Bottom Both Ways, 5#5 At	5.96	10%	_ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CY	V -	S -	0.00	0.00	\$ -	S -	\$ -	S -	\$0.00		
25	Top Both Ways	2.01	10%	₹. 🦠	ZY	S -	\$ -	0.00	0.00	\$ -	s -	\$ -	\$ -	\$0.00		l .
26	Concrete Footing F6X6: 2'-2" Deep Concrete Footing, Reinforced With 9#6 At Bottom Both Ways, 6#5 At	0.00	405	-	CY			0.00	0.00					\$0.00		
20	Top Both Ways	2.89	10		CY	3 -		0.00	0.00	3 -	3 -	3 -	5 -	\$0.00		
	CONCRETE FOR WALLS															
27	Wall Type W-5 (Wall Around Elevator): 8" Wide Concrete Wall, Reinforced With #5@12" O.C. Vertical And #4@12" O.C. Horizontal Each Face (679 Sf)	1	100	0	OV.			0.00	0.00				c	\$0.00		l .
21	Wall Type W-7: 8" Wide Concrete Wall,		102	10.29	CI	,		0.00	0.00			9		\$0.00		
28	Reinforced With #5@6" O.C. Vertical And @4@12" O.C. Horizontal Each Face (2702 Sf)	05	1	73.75	CY	S -	\$ -	0.00	0.00	\$ -	S -	\$ -	\$ -	\$0.00		!
29	Wall Type W-2: 8" Wide Concrete Wall, Reinforced With #5@12" O.C. Vertical And #4@12" O.C. Cont. Horizontal (1899 Sf)	W	10%	51.84	CY	\$ -	\$ -	0.00	0.00	\$ -	s -	s -	s -	\$0.00		I
	CONCRETE FOR BEAMS Concrete Beam: B1-1: 12" X 18" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Center	A	~						8				9			<u> </u>
30	Edge, 2#5 Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (12 Lf)	0.67	10%	0.73	CY	S	\$ -	0.00	0.00	\$ -	S -	\$ -	\$ -	\$0.00		<u> </u>
	Concrete Beam: B1-2: 12" X 18" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At nt. 2# op	>		100,000	50.00			300000	20124024							
31	Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (6 Lf) Concrete Beam: B1-3: 12" X 18" Concrete Beam, Reinforced With 2#5 At Bottom, 2" enter, 2	0.33	5%	0.35	CY	5 -	5 -	0.00	0.00	3 -	5 -	5 -	5 -	\$0.00		
32	Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (6 Lf)	0.33	5%	0.35	CY	S -	\$ -	0.00	0.00	\$ -	S -	\$ -	\$ -	\$0.00		
33	Concrete Beam: B1-4: 12" X 18" Concrete Beam, Reinforced With 2#5 At Both 2#5 At Edge, 2#5 Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 8" O.C	0.67	5%	0.70	CY	S	s -	0.00	0.00	s	s -	s	s -	\$0.00		I
	Concrete Beam: B2-1: 12" X 24" Concrete Beam, Reinforced With 2#5 A (ton) Cein 2#5(*4)	1000000		341300	50.00	ľ	20	100000	200000	01		18				
34	At Edge, 2#5 Top Mid, 1#6 Intermediate And 2 Legoed #3 S 10 Concrete Beam: B3-1: 8" X 18" Concrete Beam; Reinford At Botti 2#5	3.12	5%	3.27	CY	S -	S -	0.00	0.00	S -	S -	S -	S -	\$0.00		
35	Top Mid, 1#4 Intermediate And 2 Legged #3 StirrLps D.C.(9)	0.33	5%	0.35	CY	S -	\$ -	0.00	0.00	\$ -	S -	\$ -	\$ -	\$0.00		<u> </u>
36	Concrete Beam: B5-1: 8" X 46" Concrete Beam, Re d With At Botton 4) At Edge, 2#5 Top							111						\$0.00		
	Mid, 4#4 Intermediate And 2 Legged #3 Stirrups @ 22 Concrete Beam: B6-1: 12" X 54" Concrete Beam, Reinfo 2#7 At Bottom, 2#8 At Center, 2#7 At	1.79	5%	1.88	CY	5 -	3 -	0.00	0.00	3 -	5 -	\$ -	2 -	\$0.00		
37	Edge, 2#7 At Top Mid, 4#5 Intermediate And 2 Legged #3 0 16" O.C.(8.8 Lf)	1.47	5%	1.54	CY	S -	s -	0.00	0.00	S -	S -	S -	s -	\$0.00		
38	Concrete Beam: B6-2: 12" X 44" Concrete Beam, Reinforced \$\ \text{9} At Bottom, 2#7 At Edge, 2#7 At Top Mid, 3#5 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (20)	2.75	5%	2.89	CY	s -	S -	0.00	0.00	s -	S -	S -	S -	\$0.00		I
	Concrete Beam: B8-1: 8" X 36" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 (*4), At Edge, 2#5 At		7/0			1				1	-	-	-			
39	Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 16" O.C.(2.5 Lf)	0.19	5%	0.20	CY	\$ -	<u>s</u> -	0.00	0.00	J\$ -]\$ -	\$ -	S -	\$0.00		1

	Concrete Beam: B9-1: 8"). 44" Concrete Beam, Reinforced With 2#6 At Bottom, 2#5(*4) At Edge, 2#5 At					_					,			
40	Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 18" O.C. (2.5 Lf) Concrete Beam: B10-1: 8"X 44" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5(*4) At Edge, 2#5 At	3 5%	0.24	CY	5 -	5 -	0.00	0.00	S -	5 -	5 -	5 7	\$0.00	
41	Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 20" O.C. (2.5 Lf) 0.2	3 5%	0.24	CY	\$ -	\$ -	0.00	0.00	S -	\$ -	S =	\$	\$0.00	
42	Concrete Beam: B11-1: 8' X 44" Concrete Beam, Reinforced With 2#7 At Bottom, 2#6(*4) At Edge, 2#5 At		0.40	0.4		e	0.00	0.00	c	e			10000	
42	Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 18" O.C. (4.2 Lf) Concrete Beam: B12-1: 8"X 44" Concrete Beam, Reinforced With 2#5 At Bottom, 2#6(*4) At Edge, 2#5 At	5 5%	0.40	CY	0 -		0.00	0.00		9 -	3		\$0.00	
43	Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 12" O.C. (2.5 Lf) 0.2	3 5%	0.24	CY	\$ -	\$ -	0.00	0.00	S -	\$ -	\$/	V 4	\$0.00	
44	Concrete Beam: B13-1: 8' X 26" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5("4) At Edge, 2#5 At Top Mid, 1#5 Intermediate And 2 Legged #3 Stirrups @ 12" O.C. (4.4 Lf)		0.25	CY	•		0.00	0.00	c	c	()		\$0.00	
	Concrete Beam: B15-2: 8" X 36" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Center, 2#5 At	370	0.25	U.		Ψ	0.00	0.00		-	~ \		90.00	
45	Concrete Beam: B15-2: 8"X 36" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Center, 2#5 At Top Mid, 3#4 IntermediateAnd 2 Legged #3 Stirrups @ 16" O.C. (4.7 Lf) 0.3	5 5%	0.37	CY	\$ -	\$ -	0.00	0.00	\$ -	8	1	<u> </u>	\$0.00	
46	Concrete Beam: B15-3: 8"X 36" Concrete Beam, Reinforced With 2#6 At Bottom, 2#5 At Edge, 2#5 At Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 16" O.C. (4.0 Lf) 0.3	5%	0.31	CY	s -	s -	0.00	0.00	s -	5		- 8	\$0.00	
	Concrete Beam: B15-L: 8"X 36" Concrete Beam. Reinforced With 2#5 At Bottom 2#5 At Top. 3#4					-			,					
47	Intermediate And 2 Legged #3 Stirrups @ 16" O.C. (8.6 Lf) Concrete Beam: B17-1: 8" X 18" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 ("4) At Edge, 2#5 At	4 5%	0.67	CY	\$ -	\$ -	0.00	0.00	\$ -	S	S /-	\$ -	\$0.00	
48	Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (3.4 Lf)	2 5%	0.13	CY	\$ -	5 -	0.00	0.00	S -	5		\$ -	\$0.00	
49	Concrete Beam: B18-1: 8"X 18" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 (*4) At Edge, 2#5 At	501	0.40	01/			0.00	0.00			,			
49	Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (5 Lf) Concrete Beam: B20-1: 8"X 44" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 (*4) At Edge, 2#5 At	9 5%	0.19	CY	5 -	\$ -	0.00	0.00	- N		5 -	5 -	\$0.00	
50	Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 20" O.C. (7 Lf)	4 5%	0.67	CY	\$ -	\$ -	0.00	6 2	\$ -	<u> </u>	S -	\$ -	\$0.00	
51	Concrete Beam: B22-1: 8"X 44" Concrete Beam, Reinforced With 2#5 At Bottom, 2#6 At Center, 4#7("4) At Edge, 2#5 At Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 20" O.C. (3 Lf) 0.2	7 504	0.29	CY	c	e .	0.00	0.00			c	e .	\$0.00	
	Concrete Beam: B23-1: 12' X 24" Concrete Beam, Reinforced With 2#8 At Bottom, 2#7(*4) At Edge, 2#5							(A)						
52	At Top Mid, 1#6 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (20.3 Lf) 1.5	5%	1.58	CY	\$ -	\$ -	0.00	₹. ९	3	\$ -	S -	\$ -	\$0.00	
53	Concrete Beam: B24-1: 8"X 48" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5(*4) At Edge, 2#5 At Top Mid, 4#4 Intermediate And 2 Legged #3 Stirrups @ 22" O.C. (2.5 Lf) 0.2	5 5%	0.26	CY	\$ -	\$ -	0.00	0.0	W.	\$ -	S =	\$ -	\$0.00	
	Concrete Beam: B25-R: 12" X 42" Concrete Beam, Reinforced With 2#7 At Bottom, 2#7 At Top, 3#5	1000	7,000			-					2			
54	Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (8.3 Lf) Concrete Beam: B26-1: 12" X 36" Concrete Beam, Reinforced W ith 2#6 At Bottom, 2#7 At Centre, 2#6 At	8 5%	1.13	CY	5 -	5 -	0.0	70	S -	S -	S -	s -	\$0.00	
55	Edge, 2#7 At Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 12" O.C. (5.1Lf) 0.5	6 5%	0.59	CY	\$ -	\$	0.00	0	S -	\$ -	S -	\$ -	\$0.00	
56	Concrete Beam: B26-2: 12' X 36" Concrete Beam, Reinforced With 2#7 At Bottom, 2#5 At Edge, 2#6 At						2000	0.00	•	c	c	•	\$0.00	
	Top Mid, 3#4 IntermediateAnd 2 Legged #3 Stirrups @ 12" O.C. (7.6 Lf) Concrete Beam: B27-1: 12" X 36" Concrete Beam, Reinforced W ith 2#7 At Bottom, 2#8(*4) At Edge, 2#6	5%	0.89	CY		3	0.00	0.00	0 -	9 -	0	Φ -	\$0.00	
57	At Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups @ 14" O.C. (9.7 Lf) 1.0	8 5%	1.13	CY	S -	\$	00/2	0.00	S -	S -	S -	\$ -	\$0.00	
58	Concrete Beam: B28-1: 12" X 24" Concrete Beam, Reinforced W ith 2#7 At Bottom, 2#8 At Center, 2#6 At Edge, 2#6 At Top Mid, 1#k Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (13.8 Lf) 1.0	596	1.07	CY	\$.	\$	100	0.00	ς .	5	s .	\$.	\$0.00	
	Concrete Beam: B28-2: 12' X 42" Concrete Beam, Reinforced With 2#8 At Bottom, 2#9 At Top Mid, 3#5		1.01			-						Ψ		
59	Intermediate And 2 Legger #3 Stirrups @ 20" O.C. (4.4 Lf) 0.5	7 5%	0.60	CY	\$	\$ -	0.00	0.00	S -	\$ -	S -	\$ -	\$0.00	
60	Concrete Beam: B28-R: 12" X 42" Concrete Beam, Reinforced With 2#8 At Bottom, 3#8 At Top, 3#5 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (12.3 Lf) 1.6	5%	1.68	CY	-	1	0.00	0.00	s -	s -	s -	s -	\$0.00	
	Concrete Beam: B29-1: 8"X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#6(*4) At Edge, 2#5 At							111 8						
61	Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (7.1 Lf) 0.3 Concrete Beam: B30-1: 16" X 36" Concrete Beam, Reinforced With 3#7 At Bottom, 3#7 At Center, 3#8 At	5 5%	0.37	- CY	\downarrow	, 	0.00	0.00	\$ -	5 -	5 -	\$ -	\$0.00	
62	Edge, 3#7 At Top Mid, 3#6 Intermediate And 3 Legged #3 Stirrups @ 4" O.C. (12.6 Lf)	8 5%	1.98		5	\$ -	0.00	0.00	s -	\$ -	S -	\$ -	\$0.00	
63	Concrete Beam: B30-2: 16" X 36" Concrete Beam, Reinforced W ith 3#7 At Bottom, 3#8 At Center, 3#7 At Top Mid, 3#6 Intermediate And 2 Legged #3 Stirrups @ 4" O.C. (9.5 Lf) 1.4	. E94				e	0.00	0.00	c		6	e	\$0.00	
	Concrete Beam: B30-3: 16" X 36" Concrete Beam. Reinforced With 3#8 At Bottom. 3#6 At Edge. 3#6 At	1		-	<u> </u>					3	0 -			
64	Top Mid, 3#5 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (22 Lf) 3.2	B 59	3.44	CY	\$ -	\$ -	0.00	0.00	\$ -	S -	S -	\$ -	\$0.00	
65	Concrete Beam: B31-1: 12" X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Center, 2#5 At Edge, 2#5 At Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (6.3 Lf) 0,4	7 596	0.49	CY	s -	s -	0.00	0.00	s -	s -	s -	s -	\$0.00	
	Concrete Beam: B31-2: 12" X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Center, 2#5 At		\sim \sim		80 1	127)	100000	72/2/20	320	1000		(32)		
66	Top Mid, 1#6 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (2.5 Lf) Concrete Beam: B31-3: 12" X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Edge, 2#5 At		H.	CY	\$ -	\$ -	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$0.00	
67	Top Mid, 1#6 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (2.5 Lf)	500	0.20	CY	\$ -	\$ -	0.00	0.00	s -	S -	s -	\$ -	\$0.00	
68	Concrete Beam: B32-1: 8"X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5(*4) At Edge, 2#5 At		0.37					0.00			•		60.00	
00	Top Mid, 1#5 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (7 Lf) Concrete Beam: B33-1: 8"X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Center, 2#5 At	4	0.37	CY	5 -	\$ -	0.00	0.00	5 -	5 -	5 -	5 -	\$0.00	
69	Edge, 2#5 At Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (2.6 Lf)	3	0.13	CY	\$ -	\$ -	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$0.00	
70	Concrete Beam: B33-2:8" (24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Edge, 2#5 At Ton Mid, 1#5 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (2.6 Lf)	FOL	0.13	CY	s -	\$ -	0.00	0.00	s -	s -	s -	s -	\$0.00	
	Concrete Beam: B34-1: 8"X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 At Center, 2	370			•	Ψ					-			
71	Edge, 2#5 At Top Mid, 1#4 Intermediate And 2 Leaged #3 Stirrups @ 10" O.C. (2.5 Lf)	2 5%	0.13	CY	s -	\$ -	0.00	0.00	s -	S -	S -	\$ -	\$0.00	
72	Mid, 1#5 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (2.5 Lf)	2 5%	0.13	CY	\$ -	\$ -	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$0.00	
	Concrete Beam: B35-1: 12" X 24" Concrete Beam, Reinforced With 2#6 At Bottom, 2# nter, 2						1000							
73	Edge, 2#5 At Top Mid, 1#k Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (2, Concrete Beam: B35-2: 12" X 24" Concrete Beam, Reinforced With 2#5 At Botto S At 2#5 A	5%	0.21	CY	a -	\$ -	0.00	0.00	5 -	5 -	5 -	5 -	\$0.00	
74	Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (2.6 Lf)	9 5%	0.20	CY	s -	\$ -	0.00	0.00	S -	S -	s -	\$ -	\$0.00	
75	Concrete Beam: B35-3: 12 X 24* Concrete Beam, Reinforced With 2#5 to 4t Top Mid, 1#6 Intermediate And 2 Legged #3 Stirrups @ 8" O.C. (2.6 Lb 0.1)	9 5%	1000000	CY	c	¢	0.00	0.00	c	c	c	c	\$0.00	
	Concrete Beam: B35-4: 12" X 24" Concrete Beam, Reinforced With Bottom, 24 2#5 At	5%	0.20	LY	ψ -	φ -	0.00			9 -	9 -	Φ -		
76	Top Mid, 1#6 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (2.b.	9 5%	0.20	CY	\$ -	\$ -	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$0.00	
77	Concrete Beam: B36-1: 8"X 24" Concrete Beam: Reinforced With 2#5 Top Mid, 1#5 Intermediate And 2 Leaged #3 Stirrups @ 10 5 Lf) 0.1	3 504	0.13	CY	s -	\$	0.00	0.00	S	S -	S	\$ -	\$0.00	
	Concrete Beam: B37-1: 8"X 36" Concrete Beam, Reinty At Edge, 2#5 At Ed		200000	100000		1800	9.000.000	9.1509000	1870	100	28	1000 C		
78	Top Mid, 3#4 Intermediate And 2 Legged #3 Stirrups O.9 0.9	9 5%	1.04	CY	\$ -	\$ -	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$0.00	
79	Top Mid, 1#4 Intermediate And 2 Let 9s @ 8 9 (15.3)	7 5%	0.60	CY	\$ -	\$ -	0.00	0.00	s -	\$ -	S -	\$ -	\$0.00	
80								1111						
80	Mid, 1#5 Intermediate And 2 #3 Stirrut 10" O.C. 0.7 Concrete Beam: B39-R: 8" crete B Reinforced research 2#5 At Bottom, 2#6 At Top, 1#4	9 5%	0.82	CY	5 -	\$ -	0.00	0.00	5 -	5 -	5 -	5 -	\$0.00	
81	Intermediate And 2 Legged #3 (7 Lf)	6 5%	0.27	CY	\$ -	\$ -	0.00	0.00	s -	\$ -	S -	\$ -	\$0.00	
82	Concrete Beam: B40-1: 8"X 24" c m, Reinforced With 2#5 At Bottom, 2#5 At Edge, 2#5 At Top		OP-15-FF		9	•			c	e	c	e	\$0.00	
62	Mid, 1#4 Intermediate And 2 Legged Os @ 10" O. C. (16.6 Lf) Os @ 10" O. C. (16.6 Lf) Os @ 10" Os	2 5%	0.86	CY	φ -	\$ -	0.00	0.00	9 -	9 -	٠ -	Φ -	\$0.00	
83	Intermediate And 2 Legged #3 Stirrups @ \(\gamma \) (7 Lf) 0.2	5%	0.27	CY	S -	s -	0.00	0.00	S -	S -	S -	S -	\$0.00	
84	Concrete Beam: B41-1: 8"X 24" Concrete Be Reinforced With 2#5 At Bottom, 2#5 ("4) At Edge, 2#5 At Top Mid, 1#4 Interriediate And 2 Legged #3 Stirrups @ 10" O.C. (6 Lf) 0.3	5%	0.31	CY	\$ -	\$ -	0.00	0.00	s -	s -	s -	\$ -	\$0.00	
	You are an appropriate and app													

85	Consists Down 049 4: 0" V 20" Congrete Doom Deinforced With 249 At Dettern 249 (44) At Edge 249 At	2									- 1			
85	Concrete Beam: 842-1: 8" X 30" Concrete Beam, Reinforced With 2#6 At Bottom, 2#5 (*4) At Edge, 2#5 At Top Mid, 2#4 Intermediate And 2 Leaged #3 Stirrups @ 14" O.C. (12 Lf)	0.74 5%	0.78	CY S -	s -	0.00	0.00	S -	S -	S	- \$	- 60.00		
96	Concrete Beam: 843-1: 8" X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 (*4) At Edge, 2#5 At Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (7 Lf)	0.35 5%	0.36	CY \$ -		0.00	0.00	· ·	c	c	e			
00	Concrete Beam: 844-1: 8" X 24" Concrete Beam, Reinforced With 2#5 At Bottom, 2#5 (*4) At Edge, 2#5 At	000000	565,000	CWIN BY T	Ψ -	0101011	50525035		0 -	*	- 4) }	
87	Top Mid, 1#4 Intermediate And 2 Legged #3 Stirrups @ 10" O.C. (6.2 Lf)	0.31 5%	0.32	CY \$ -	\$ -	0.00	0.00	s -	\$ -	S	- \$	\$0.0		
	CONCRETE FOR COLUMNS									-			_	
	BASEMENT (9'-5" HIGH COLUMN S)										$\overline{\nabla}$	7/		
88	Concrete Column C1: 12" X 18" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.53 10%	0.58	CY \$ -	\$ -	0.00	0.00	s -	\$ -	s	\$	\$0.00		
	Concrete Column C2: 12" X 18" Column								100					
89	Reinforced With h#6 Bars And 6#6 Dowels And #3 Ties @12" O.C. Concrete Column C3: 12" X 18" Column,	0.53 10%	0.58	CY \$ -	\$ -	0.00	0.00	5 -	5 -	-	\rightarrow	\$0.00		
90	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C. Concrete Column C4: 8" X 18" Column.	0.53 10%	0.58	CY \$ -	\$ -	0.00	0.00	S -	S		- 3	\$0.00		
91	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @ 8" O.C.	0.35 10%	0.39	CY \$ -	\$ -	0.00	0.00	s -	\$	5/ 🛆	\$	- \$0.00		
92	Concrete Column C5: 12" X 18" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.53 10%	0.58	CY \$ -	S -	0.00	0.00	s -	<u> </u>	$V \cup$	FT S	- \$0.00		
	Concrete Column C6: 12" X 18" Column,				-									
93	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C. Concrete Column C7: 12" X 18" Column,	0.53 10%	0.58	CY \$ -	\$ -	0.00	0.00	5	2	5	- \$	- \$0.00		
94	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.53 10%	0.58	CY \$ -	\$ -	0.00	0.00	5		8	- \$	- \$0.00		
95	Concrete Column C8: 12" X 18" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.53 10%	0.58	CY S -	S -	0.00	0	()		S	- \$	- S0.00		
96	Concrete Column C9: 14" X 14" Column, Reinforced With 4#6 Bars And 4#6 Dowels And #3 Ties @12" O.C.	0.48 10%	0.53	CY \$ -		0.00	\sim	1		6	- 5	- \$0.00		
	Concrete Column C14: 12" X 18" Column,	000000 000000	100 miles	SAUCE NO. 1				1		l .	-			
97	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C. Concrete Column C15: 12" X 12" Column,	0.53 10%	0.58	CY \$ -	\$ -	0.00	2.00	<u></u>	5 -	5	- \$	- \$0.00		
98	Reinforced With 4#6 Bars And 4#6 Dowels And #3 Ties @12" O.C. Concrete Column C10: 12" X 18" Column,	0.35 10%	0.39	CY S -	\$ -	0.00	00	1	S -	S	- \$	- \$0.00		
99	Reinforced With i#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.53 10%	0.58	CY \$ -	\$ -		7		s -	S	- \$	- \$0.00		
100	Concrete Column C17: 12" X 48" Column, Reinforced With 10#6 Bars And 10#6 Dowels And #3 Ties @ 12" O.C.	1,41 10%	1.55	CY S -	s ^ -	0.00	0.00	s -	s -	s	- 8	- \$0.00		
	Concrete Column C23: 12" X 24" Column,	20/2002	100000	2000				32.0	NEX.		020	00.000		
101	Reinforced With \$#6 Bars And 8#6 Dowels And #3 Ties @12" O.C. Concrete Column C24: 14" X 14" Column,	0.70 10%	0.77	CY \$	<i>-</i>		0.00	5 -	\$ -	S	- \$	- \$0.00		
102	Reinforced With 4#6 Bars And 4#6 Dowels And #3 Ties @12" O.C.	0.48 10%	0.53	CY \$	\$	05	0.00	S -	5 -	5	- \$	- \$0.00		
103	Concrete Column C25: 14" X 14" Column, Reinforced With 4#6 Bars And 4#6 Dowels And #3 Ties @ 12" O.C.	0.48 10%	0.53	CY \$	V /.	90	0.00	s -	\$ -	S	- \$	- \$0.00		
104	Concrete Column C26: 8" X 74" Column, Reinforced With 12#5 Bars And 12#5 Dowels And #3 Ties @ 8" O.C.	1.45 10%	1.60	CY s -		0.00	0.00		e		6	- \$0.00		
	Concrete Column C27: 8" X 74" Column,							3 -			- 5			
105	Reinforced With 12#5 Bars And 12#5 Dowels And #3 Ties @ 8" O.C. Concrete Column C28: 8" X 39" Column,	1.45 10%	1.60	CY \$ -	\$	0.00	0.00	\$ -	\$ -	\$	- \$	- \$0.00		
106	Reinforced With 10#5 Bars And 10#5 Dowels And #3 Ties @ 8" O.C.	0.77 10%	0.84	/ - 7 -	\$ -	0.00	0.00	s -	s -	s	- \$	- \$0.00		
	FIRST FLOOR (*1'-0" HIGH COLUMNS)			$A \sim \Lambda$	-		-				-			
	Concrete Column C1: 12" X 18" Column,	1000		1 4 7	1500	British	arter.	600	50	101	385			
107	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C. Concrete Column C2: 12" X 18" Column,	0.61 10%	0,6	_ ·	\$ -	0.00	0.00	S -	\$ -	S	- \$	- \$0.00		
108	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.61 10%	67	CY -	\$ -	0.00	0.00	S -	\$ -	S	- \$	- \$0.00		
109	Concrete Column C3: 12" X 18" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.61 10%	0.67	y s -	\$ -	0.00	0.00	s -	s -	s	- \$	- \$0.00		
110	Concrete Column C4: 8" X 18" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @8" O.C.	0.41	le le	CY S -	c	0.00	0.00	c	c			- S0.00		
	Concrete Column C5: 12" X 18" Column,		- Y		5 -	0.00	0.00	5 -	3 -	3	- 5	- 50.00		+
111	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C. Concrete Column C6: 12" X 24" Column,		1 1	CY S	S -									
112		0.61				0.00	0.00	S -	\$ -	S	- \$	- \$0.00		
	Reinforced With 10#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.61	90	CY \$ -	\$ -	0.00	0.00	s -	\$ - \$ -	s	- \$	- \$0.00 - \$0.00		
113	Concrete Column C7: 8" X 16" Column,	10%		52450	\$ - \$ -	0.00	0.00	S - S -	\$ - \$ -	S	- \$ - \$	- \$0.00		
113	Concrete Column C7: 8" X 16" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @8" O.C. Concrete Column C8: 12" X 24" Column,	0.37 10%	0.40	CY \$ -	s -	0.00	0.00	\$ - \$ -	\$ - \$ -	\$ \$ \$	- \$ - \$	- \$0.00 - \$0.00		
114	Concrete Column (37: 8" X 16" Column, Reinforced With #68 Bars And 6#6 Dowels And #3 Ties @8" 0.C. Concrete Column (3: 12" X 24" Column, Reinforced With 10#8 Bars And 6#6 Dowels And #3 Ties @12" 0.C. Concrete Column (7: 12" X 12" Column, Concrete Column (7: 12" X 12" Column,	10%	0.40	CY \$ -	\$ - \$ -	0.00	0.00	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	- \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00		
	Concrete Column C7: 8' X 16' Column, Reinforced With #68 Bars And 6#6 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced With ID#B Bars And F6#5 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced With #68 Bars And #68 Dowels And #3 Ties @12' O. C.	0.37 10%	0.40	CY \$ -	s - s - s -	0.00	0.00	s - s - s - s -	\$ - \$ - \$ - \$ -	\$ \$ \$	- \$ - \$ - \$	- \$0.00 - \$0.00		
114	Concrete Column C7: 8' X 16' Column, Reinforced With #68 Bars And 6#6 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced With ID#B Bars And F6#6 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced With #68 Bars And #68 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced With #68 Bars And #68 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced With #68 Bars And #68 Dowels And #3 Ties @12' O. C.	0.37 10%	0.40	CY \$ -	s - s - s - s -	0.00	0.00	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	- \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00		
114 115 116	Concrete Column C7: 8' X 16' Column, Reinforced With 16'B Bars And 56' B Dowels And #3 Ties @8' O. C. Concrete Column C3: 8' X 24' Column, Reinforced With 10'B Bars And 56' Dowels And #3 Ties @12' O. C. Reinforced With 10'B Bars And 56' Dowels And #3 Ties @12' O. C. Reinforced With 16'B Bars And 56' Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced With 16'B Bars And 56' Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced With 16'B Bars And 56' Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 18' Column.	10% 0.37 10% 10% 0.61 10%	0.40 0.90 0.45 0.67	CY \$ - CY \$ - CY \$ - CY \$ -	\$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117	Concrete Column C7: 8' X 16' Column, Reinforced Vith 16'8 Bars And 8'85 Dowels And #3 Ties @8' O. C. Concrete Column C7: 8' X 24' Column, Reinforced Vith 10'85 Bars And 5'85 Dowels And #3 Ties @12' O. C. Concrete Column C3: 7' X 12' Column, Reinforced Vith 16'85 Bars And 5'85 Dowels And #3 Ties @12' O. C. Concrete Column C3: 12' X 12' Column, Reinforced Vith 8'85 Bars And 6'85 Dowels And #3 Ties @12' O. C. Concrete Column C1: 18' X 15' Column, Reinforced Vith 8'85 Bars And 6'85 Dowels And #3 Ties @12' O. C. Concrete Column C1: 18' X 15' Column, Reinforced Vith 8'85 Bars And 6'85 Dowels And #3 Ties @8' O. C. Concrete Column C1: 18' X 15' Column, Reinforced Vith 8'85 Bars And 6'85 Dowels And #3 Ties @8' O. C.	10% 0.81 10% 0.41 10%	0.40 0.90 0.45 0.67 0.45	CY \$ -	\$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118	Concrete Column C7: 8' X 16' Column, Reinforced Villin 196 Bars And 596 Dowels And #3 Ties @8' O. C. Concrete Column C3: 12' X 24' Column, Reinforced Villin 196 Bars And 596 Dowels And #3 Ties @12' O. C. Concrete Column C3: 12' X 12' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @12' O. C. Concrete Column C1: 2' X 16' Column, Reinforced Villin 196 Bars And 596 Dowels And #3 Ties @12' O. C. Concrete Column C1: 3' X 16' Column, Reinforced Villin 197 Bars And 596 Dowels And #3 Ties @3' O. C. Concrete Column C1: 3' X 16' Column, Reinforced Villin 197 Bars And 596 Dowels Concrete Column C1: 2' X 16' Column, Reinforced Villin 197 Bars And 596 Dowels Concrete Column C1: 3' X 12' A2' Column, Reinforced Villin 197 Bars And 596 Dowels Concrete Column C3: 12' X 12' A2' Column,	0.33 10% 10% 10% 0.61 10% 0.41 10%	0.40 0.90 0.45 0.67 0.45	CY \$ - CY \$ - CY \$ - CY \$ -	\$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117	Concrete Column C7: 8' X 16' Column, Reinforced Whit #86 Bars And 6#5 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced Whit INB# Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced Whit #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced Whit #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced Whit #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 16' Column, Reinforced Whit #86 Bars And 6#6 Dowels And #3 Ties @8' O. C. Concrete Column C12: 2' X 16' Column, Reinforced Whit #86 Bars And 6#6 Dowels And #3 Ties @8' O. C. Concrete Column C12: 2' X 12' Column, Reinforced Whit #86 Bars And 6#6 Dowels And #3 Ties @12' O. C.	10% 0.81 10% 0.41 10%	0.40 0.90 0.45 0.67 0.45	CY \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118	Concrete Column C7: 8' X 16' Column, Reinforced Villin 196 Bars And 596 Dowels And #3 Ties @8' O. C. Concrete Column C3: 12' X 24' Column, Reinforced Villin 196 Bars And 596 Dowels And #3 Ties @12' O. C. Concrete Column C3: 12' X 12' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @12' O. C. Concrete Column C1: 2' X 16' Column, Reinforced Villin 196 Bars And 596 Dowels And #3 Ties @12' O. C. Concrete Column C1: 3' X 16' Column, Reinforced Villin 197 Bars And 596 Dowels And #3 Ties @3' O. C. Concrete Column C1: 3' X 16' Column, Reinforced Villin 197 Bars And 596 Dowels Concrete Column C1: 2' X 16' Column, Reinforced Villin 197 Bars And 596 Dowels Concrete Column C1: 3' X 12' A2' Column, Reinforced Villin 197 Bars And 596 Dowels Concrete Column C3: 12' X 12' A2' Column,	0.33 10% 10% 10% 0.61 10% 0.41 10% 0.41 10% 0.81 10%	0.40 0.90 0.45 0.67 0.45 0.45	CY \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119	Concrete Column C7: 8' X 16' Column, Reinforced Villin 196 Bars And 96 Dowels And #3 Ties @8' O. C. Concrete Column G7: 12' X 24' Column, Reinforced Villin 196 Bars And 96# Dowels And #3 Ties @12' O. C. Concrete Column G3: 12' X 12' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @16' O. C. Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @16' O. C. Concrete Column C1: 2' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 2' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 2' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 12' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 12' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C1: 12' X 12' Column,	0.39 36% 0.39 16% 0.61 10% 0.41 10% 0.81 10% 0.81 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.67	CY \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120	Concrete Column C7: 8' X 16' Column, Reinforced Villin 196 Bars And 96 B Dowels And #3 Ties @15' O. C. Concrete Column G3: 12' X 24' Column, Reinforced Villin 196 Bars And 96# Dowels And #3 Ties @12' O. C. Concrete Column G3: 12' X 12' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @16' O. C. Concrete Column C10: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C12: 8' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C13: 12' X 24' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C14: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C14: 12' X 18' Column, Reinforced Villin 196 Bars And 196 Dowels And #3 Ties @12' O. C. Concrete Column C14: 12' X 18' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 12' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 12' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 12' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @19' Concrete Column C16: 12' X 18' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @19' Concrete Column C16: 12' X 18' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @19' Concrete Column C16: 12' X 18' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @19' Concrete Column C16: 12' X 18' Column, Reinforced Villin 196 Bars And 496 Dowels And #3 Ties @19' Concrete Column C16: 12' X 18' Column,	0.37 10% 0.37 10% 0.61 10% 0.41 10% 0.81 10% 0.81 10% 0.81 10% 0.81 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.67	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119	Concrete Column C7: 8' X 16' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced With 1988 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @6' O. C. Concrete Column C11: 2' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @6' O. C. Concrete Column C12: 2' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C13: 1' X 24' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C14: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 1' X 12' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 1' X 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @15' O. C. Concrete Column C15: 1' X 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @15' O. C. Concrete Column C15: 1' X 12' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Concrete Column C16: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Concrete Column C16: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Concrete Column C16: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Concrete Column C16: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Concrete Column C16: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Concrete Column C16: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Concrete Column C16: 1' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @15' O. C. Conc	0.39 36% 0.39 16% 0.61 10% 0.41 10% 0.81 10% 0.81 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.67	CY \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120	Concrete Column C7: 8' X 16' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced With 10#8 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced With #86 Bars And 4#5 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @8' O. C. Concrete Column C12: 2' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C13: 12' X 24' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C14: 12' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 12' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 12' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 13' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 13' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Colum	0.37 10% 0.37 10% 0.61 10% 0.41 10% 0.81 10% 0.81 10% 0.81 10% 0.81 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.67	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120 121	Concrete Column C7: 8' X 16' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced With 10#8 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced With #86 Bars And 4#5 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @8' O. C. Concrete Column C12: 2' X 18' Column, Reinforced With #86 Bars And 6#5 Dowels And #3 Ties @12' O. C. Concrete Column C13: 12' X 24' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C14: 12' X 18' Column, Reinforced With #86 Bars And 6#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 12' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 12' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 13' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C15: 12' X 13' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Column C16: 12' X 18' Column, Reinforced With #86 Bars And 4#6 Dowels And #3 Ties @12' O. C. Concrete Colum	0.37 10% 0.37 10% 0.61 10% 0.41 10% 0.81 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.67 0.45	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120 121 122 123	Concrete Column C7: 8' X 16' Column, Reinforced Villin 186 Bars And 86 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced Villin 108B Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 2' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villin 186 Bars And 186 Dowels And #3 Ties @12' Concrete Column C11: 12' X 18' Column, Reinforced Villin 188 Bars And 186 Dowels And #3 Ties @12' Concrete Column C11: 12' X 18' Column, Reinforced Villin 188 Bars And 186 Dowels And #3 Ties @12' Concrete Column C21: 12' X 18' Column, Reinforced Villin 188 Bars And 186 Dowels And #3 Ties @12' Concrete Column C21: 12' X 18' Column, Reinforced Villin 188 Bars And 186 Dowels And #3 Ties @12' Concrete Column C21: 12' X 18' X 18' Reinforced Villin 188 Bars And 186 Dowels And #3 Ties @12' Concrete Column C21: 12' X 18' X 18' Reinforced Villin 188 Bars And 186 Dowels And #3 Ties @12' Concrete Column C21: 12' X 18' X 18' Reinforced Villin 188 Bars And 186 Dowels And #3 Ties @12' Concrete Column C21: 12' X	0.37 10% 0.61 10% 0.61 10% 0.41 10% 0.81 10% 0.61 10% 0.81 10% 0.81 10% 0.81 10% 0.81 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.87 0.45 0.87 2.69 1.79	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120 121 122 123 124	Concrete Column C7: 8' X 16' Column, Reinforced Villis 186 Bars And 586 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced Villis 10' Bar San And 186 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' Reinforced Villis 188 Bars And 186 Dowels And #3 Ties @12' Reinforced Villis 188 Bars And 188 Dowels Bars Bars Bars And 188 Dowels Bars Bars Bars And 188 Dowels Bars Bars Bars Bars A	0.37 10% 0.37 10% 0.61 10% 0.41 10% 0.81 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.67 0.45	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120 121 122 123	Concrete Column C7: 8' X 16' Column, Reinforced Villis 186 Bars And 586 Dowels And #3 Ties @8' O. C. Concrete Column C8: 12' X 24' Column, Reinforced Villis 10' Bar San And 186 Dowels And #3 Ties @12' O. C. Concrete Column C9: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C10: 12' X 18' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C11: 12' X 18' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' O. C. Concrete Column C12: 12' X 12' Column, Reinforced Villis 186 Bars And 186 Dowels And #3 Ties @12' Reinforced Villis 188 Bars And 186 Dowels And #3 Ties @12' Reinforced Villis 188 Bars And 188 Dowels Bars Bars Bars And 188 Dowels Bars Bars Bars And 188 Dowels Bars Bars Bars Bars A	0.37 10% 0.61 10% 0.61 10% 0.41 10% 0.81 10% 0.61 10% 0.81 10% 0.81 10% 0.81 10% 0.81 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.87 0.45 0.87 2.69 1.79	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120 121 122 123 124	Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @8" O. C. Concrete Column C3: 12" X 24" Column, Reinforced Vith 10#8 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C3: 12" X 12" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C2: Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 168	0.37 10% 0.37 10% 0.61 10% 0.41 10% 0.81 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.87 0.45 0.87 2.69 1.79 0.61	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120 121 122 123 124 125 126	Concrete Column C1: 8" X 16" Column, Reinforced Vith 1985 Bars And 585 Dowels And #3 Ties @8" O. C. Concrete Column C1: 8" X 24" Column, Reinforced Vith 1985 Bars And 586 Dowels And #3 Ties @12" O. C. Reinforced Vith 1985 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @10" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @10" O. C. Concrete Column C1: 2" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @13" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @13" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @13" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 586 Dowels And #3 Ties @13" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 580 Dowels And #3 Ties @13" O. C. Concrete Column C1: 12" X 18" Column, Reinforced Vith 1865 Bars And 580 Dowels And #3 Ties @13" C. Concrete Column C1: 13" Column C1: 13" X 18" Column, Reinforced Vith 1865 Bars And 580 Dowels And #3 Ties @13" C. Concrete Column C1: 13" X 18" Column, Reinforced Vith 1865 Bars And 580 Dowels And #3 Ties @13" C. Concrete Column C1: 13" X 18" Column, Reinforced Vith 1865 Bars And 580 Dowels And #3 Ties @10" C. Concrete Column C1: 13" X 18" Column, Reinforced Vith 1865 Bars And 580 Dowels And #3 Ties @10" C. Concrete Column C1: 13" X 18" Column, Reinforced Vith 1865 Bars And 580 Dowels And #3 Ties @10" C. Concrete Column C1: 13" X 18" Column, Reinforced Vi	0.39 10% 0.61 10% 0.61 10% 0.41 10% 0.81 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.65 10% 0.65 10% 0.65 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.67 0.45 0.87 2.69 1.79 0.61 0.61	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ 5 - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		
114 115 116 117 118 119 120 121 122 123 124 125	Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @8" O. C. Concrete Column C3: 12" X 24" Column, Reinforced Vith 10#8 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C3: 12" X 12" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 8" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C1: 18" X 16" Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @12" O. C. Concrete Column C2: Column, Reinforced Vith 168 Bars And 586 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 168 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 1686 Dowels And #3 Ties @15" Reinforced Vith 1686 Bars And 168	0.37 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.61 10% 0.65 10% 0.65 10% 0.65 10%	0.40 0.90 0.45 0.67 0.45 0.45 0.90 0.87 0.45 0.67 2.69 1.79 0.61	CY S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	- \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00 - \$0.00		

	SECOND FLOOR (10'-10" HIGH COLUMNS) Concrete Column C3: 12" X 18" Column,												
130	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C. Concrete Column C4: 8" X 18" Column,	0.60 10%	0.66	CY \$	- \$ -	0.00	0.00 \$	- \$ -	\$ -	\$	100		
131	Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @8" O.C. Concrete Column C6: 12" X 24" Column.	0.40 10%	0.44	CY S	- S -	0.00	0.00 S	- \$ -	S -		0.00		
132	Reinforced With 10#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.80 10%	0.88	CY \$	- \$ -	0.00	0.00 \$	- \$ -	\$	5	\$0.00		
133	Concrete Column C7: 8" X 16" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @8" O.C.	0.36 10%	0.40	CY \$	- s -	0.00	0.00 \$	- \$ -		4	\$0.00		
134	Concrete Column C8: 12" X 24" Column, Reinforced With 10#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.80 10%	0.88	CY \$	- s -	0.00	0.00 \$	- \$ -) ()		\$0.00		
135	Concrete Column C14: 12" X 18" Column, Reinforced With 6#6 Bars And 6#6 Dowels And #3 Ties @12" O.C.	0.60 10%	0.66	CY \$	- s -	0.00	0.00 \$	- \$	5	79	\$0.00		
136	Concrete Column C18: 8" X 26" Column, Reinforced With 10#6 Bars And 10#6 Dowels And #3 Ties @8" O.C.	0.58 10%	0.64	CYS	-	0.00	0.00 \$		1		\$0.00		
137	Concrete Column C19: 8" X 30" Column.	P P P					17	- \$					
	Reinforced With 10#6 Bars And 10#6 Dowels And #3 Ties @8" O.C. Concrete Column C20: 8" X 26" Column,	0.67 10%	0.74	1000	- 5 -	0.00	0.00 \$	- \$) ~	S -	\$0.00		
138	Reinforced With 10#6 Bars And 10#6 Dowels And #3 Ties @ 8" O. C. Concrete Column C21: 8" X 12" Column,	0.58 10%	0.64	CY \$	- \$ -	0.00	0.00 \$	H		S -	\$0.00		
139	Reinforced With 4#6 Bars And 4#6 Dowels And #3 Ties @8" O.C. Concrete Column C22: 8" X 26" Column.	0.27 10%	0.30	CY \$	- S -	0.00	0.00	· / / ·	\$ -	S -	\$0.00		
140	Reinforced With 10#6 Bars And 10#6 Dowels And #3 Ties @8" O.C. Concrete Column C26: 8" X 32" Column,	0.58 10%	0.64	CY \$	- S -	0.00	0.00 \$	\$ -	\$ -	S -	\$0.00		
141	Reinforced With 8#5 Bars And 12#5 Dowels And #3 Ties @8" O.C.	0.72 10%	0.79	CY \$	- \$ -	0.00	0.0 5	\$ -	\$ -	s -	\$0.00		
142	Concrete Column C27: 8" X 74" Column, Reinforced With 12#5 Bars And 12#5 Dowels And #3 Ties @8" O.C. Concrete Column C29: 8" X 27" Column,	1.66 10%	1.82	CY \$	- s -	00	00	- \$ -	\$ -	s -	\$0.00		
143	Reinforced With 8#6 Bars And 8#6 Dowels And #3 Ties @8" O.C.	0.60 10%	0.67	CY \$	- s -		5	- \$ -	\$ -	s -	\$0.00		
144	Concrete Column C30: 8" X 27" Column, Reinforced With 8#6 Bars And 8#6 Dowels And #3 Ties @8" O.C.	0.60 10%	0.67	CY \$	- s -	3. 7	0.00 \$	- s -	s -	s -	\$0.00		
		5.00 1076	5.67	ψ.		-	VVV .				40.00		
	COLUMNS AROUND STAIR WELL (10'-8" HIGH COLUMNS) Concrete Column C26: 8" X 32" Column,	2000			1		$\checkmark+$	20.000	1000		2000		
145	Reinforced With 8#5 Bars And 12#5 Dowels And #3 Ties @8" O.C. Concrete Column C27: 8" X 32" Column.	0.71 10%	0.78	CY S	S		0.00 \$	- S -	S -	S -	\$0.00		
146	Reinforced With 8#5 Bars And 12#5 Dowels And #3 Ties @8" O.C.	0.71 10%	0.78	CY S	- 5		0.00 \$	- \$ -	\$ -	S -	\$0.00		
	TIE COLUMNS												
	BASEMENT FLOOR TIE COLUMNS Concrete Tie Column Tc1: 12" X 8" Column,			+			0						
147	Reinforced With 4#5Bars And #3@8" O.C. Ties Concrete Tie Column Tc2: 16" X 8" Column,	0.24 10%	0.26	CY \$	S	0.00	0.00 \$	- \$ -	\$ -	S -	\$0.00		
148	Concrete Lie Column Lc2: 16" X 8" Column, Reinforced With 4#5 Bars And #3@8" O.C. Ties	0.32 10%	0.35	CY \$	<u> </u>	0.00	0.00 \$	- \$ -	\$ -	s -	\$0.00		
	FIRST FLOOR TIE COLUMNS					0							
149	Concrete Tie Column Tc1: 12" X 8" Column, Reinforced With 4#5 Bars And #3@8" O.C. Ties	4.09 10%	4.50			0.00	0.00 \$. s	s.	s	\$0.00		
	Concrete Tie Column Tc2: 16" X 8" Column,				- 0 -	P P	P	- 0 -	0 -				
150	Reinforced W ith 4#5 Bars And #3@8" O.C. Ties	0.73 10%	0.80		- S -	0.00	0.00 \$	- \$ -	S -	S -	\$0,00		
	SECOND FLOOR TIE COLUMNS Concrete Tie Column Tc1: 12" X 8" Column,		A,									·	
151	Reinforced With 4#5 Bars And #3@8" O.C. Ties	3.49	3.84	CY \$	- s -	0.00	0.00 \$	- \$ -	\$ -	s -	\$0.00		
152	Concrete Tie Column Tc3: 9" X 8" Column, Reinforced With 4#5 Bars And #3@8" O.C. Ties	10%	0.22	CY \$	- \$ -	0.00	0.00 \$	- \$ -	\$ -	s -	\$0.00		
153	Concrete Tie Column T c4: 18" X 8" Column, Reinforced W ith 6#5 Bars And #3@8" O. C. Ties	10%	0.44	1		0.00				s -	00.00		
				CY \$	- 5 -	0.00	0.00 \$	- D -			\$0.00		
454	STAID WELL		>	CY S	- 3 -	0.00	0.00 \$	- 3 -			\$0.00		
154	STAIR WELL Concrete Tie Column Tc1: 12" X 8" Column,			2	- 3 -			- 3 -					
	Concrete Tie Column Tc1: 12" X 8" Column, Reinforced W ith 4#5 Bars And #3@8" O.C. Ties Concrete Tie Column Tc2: 16" X 8" Column,	0 10%	0.87	CY \$	- \$ -	0.00	0.00 \$	- \$ -	\$ -	s -	\$0.00		
155	Concrete Tie Column Tc1: 12" X 8" Column,		0.87	2	- s - - s -			- \$ -	\$ - \$ -	s -			
	Concrete Tie Column Tc1: 12" X 8" Column, Reinforced Wit 445Bars And Taig8" O. C. Ties Concrete Tie Column Tc2: 16" X 8" Column, Reinforced Wit 445Bars And Taig8" O. C. Ties	0 10%		CY \$	- s - - s -	0.00	0.00 \$	- \$ - - \$ -	\$ - \$ -	\$ - \$ -	\$0.00		
155	Concrete Tie Column Tic 1: 12" X 8" Column, Reinforced Wit H## Blars And 1988 °C C. Ties Concrete Tie Column Tic 2: 15" X 8" Column, Reinforced With 4#5 Blars And 1988 °C O. C. Ties Concrete Tie Column Tic 2: 15" X 8" Column, Concrete Tie Column Tic 1: 13" X 8" Column,	0 10%	0.78	CY \$	- s - - s -	0.00	0.00 \$	- \$ - - \$ -	\$ - \$ - \$ -	s - s -	\$0.00 \$0.00	ş -	
155 156	Concrete Tie Column Tct. 12" 8" Column, Reinforcay Mit ##5 Bars And #\$Bar 9 C. C. Ties Concrete Tie Column Tc2. 16" 8.8" Column, Reinforcay Mit ##5 Bars And #\$Bar 9 C. C. Ties Concrete Tie Column Tc4. 18" 8.8" Column, Reinforcay Mit 6#5 Bars And #\$@8" O. C. Ties MASONRY	0 10%	0.78	CY \$	- \$ -	0.00	0.00 \$	- s - - s -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$0.00 \$0.00	\$ -	
155 156 4	Concrete Tie Column Tct. 12" 8" Column, Reinforcay Mi M#B Bars And 78.8" C C. Ties Concrete Tie Column Tc2. 16" 8" Column, Reinforcay Mi M#B Bars And 78.8" C C. Ties Concrete Tie Column Tc4: 18" 8" Column, Reinforcay With 6#5 Bars And #3@8" C C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Infil Non Load Bearing Cmu Wall, Reinforced With #5@32" Onlin Fill And #8" Wool-	0 10% 10% 0.40 10%	0.78	CY \$ CY \$	- \$ - - \$ - - \$ -	0.00	0.00 \$ 0.00 \$ 0.00 \$	- \$ -	\$ - \$ -	s - s -	\$0.00 \$0.00 \$0.00	\$ -	
155 156 4 157	Concrete Tie Column Tct. 12" 8" Column, Reinforced, Wit M#5 Bars And 78,88" O. C. Ties Concrete Tie Column Tc2. 16" 8.8" Column, Reinforced, Wit M#5 Bars And 78,88" O. C. Ties Concrete Tie Column Tc4: 18" 8.8" Column, Reinforced With 6#5 Bars And #3,08" O. C. Ties MASONRY UNIT MASONRY (CMU) Wall Join, Reinforced At 16" O. C. Wall Join, Reinforced With #56,032" O. In Fille Cells Wall Join, Reinforced At 10" O. C.	0 10% 10% 0.40 10%	0.78 0.44 204.75	CY S CY S SF S	- \$ - - \$ - - \$ -	0.00	0.00 \$ 0.00 \$ 0.00 \$	- \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$0.00 \$0.00 \$0.00	\$ -	
155 156 4 157 158	Concrete Tie Column Tct. 12" 8" Column, Reinforced With ##5 Bars And #30.8" O. C. Ties Concrete Tie Column Tc2. 16" 8.8" Column, Reinforced With ##5 Bars And #30.8" O. C. Ties Concrete Tie Column Tc4: 18" 8.8" Column, Reinforced With ##5 Bars And #30.8" O. C. Ties MASONRY UNIT MASONRY (CMU) Wall Join, Reinforced At 16" O. C. 8" Wide Cmu Wall, Reinforced With ##60.32" O.C. In Filed Celly Wall Join, Reinforced At 16" O. C. 8" Wide Cmu Wall, Reinforced With ##60.32" O.C. In Filed Celly 16" O.C.	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- \$ - - \$ - - \$ -	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	- \$	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$0.00 \$0.00 \$0.00 \$0.00	ş .	
155 156 4 157	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10%	0.78 0.44 204.75	CY S CY S SF S	- S S S S S	0.00	0.00 \$ 0.00 \$ 0.00 \$	- \$ - - \$ - - \$ - - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00	\$.	
155 156 4 157 158	Concrete Tie Column Tct. 12" 8" Column, Reinforced With ##5 Bars And #30.8" O. C. Ties Concrete Tie Column Tc2. 16" 8.8" Column, Reinforced With ##5 Bars And #30.8" O. C. Ties Concrete Tie Column Tc4: 18" 8.8" Column, Reinforced With ##5 Bars And #30.8" O. C. Ties MASONRY UNIT MASONRY (CMU) Wall Join, Reinforced At 16" O. C. 8" Wide Cmu Wall, Reinforced With ##60.32" O.C. In Filed Celly Wall Join, Reinforced At 16" O. C. 8" Wide Cmu Wall, Reinforced With ##60.32" O.C. In Filed Celly 16" O.C.	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- \$ - - \$ - - \$ - - \$ - - \$ -	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	- \$	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$0.00 \$0.00 \$0.00 \$0.00	\$ -	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- \$ - \$	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	- \$ \$ \$ \$ \$		\$ - \$ - \$ - \$ -	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- \$ \$ \$ \$ \$ \$	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	- \$ \$ \$ - 5 - 5			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- \$ \$ \$ \$ \$ \$	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			\$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00	\$0.00	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- S S S S	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 1.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	- \$ - \$ \$ \$ \$ -	PROJEC		\$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00	\$ -	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- S S S S S -	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$	•			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- s - s s s s s s s s s s	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 1.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ Sales Tax	•	PROJEC		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- S - S S S S S S S S	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 1.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ Sales Tax	•	PROJEC	F MARK-UPS	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- S - S S S S S S S S	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ Sales Tax Subtotal Construction	•	PROJEC	MARK-UPS	\$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00	\$0.00	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- S S S S S	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 1.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ Sales Tax	•	PROJEC 0.00% TOTAL PR	MARK-UPS	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- S - S - S - S - S - S - S - S - S - S	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ Soles Tax Subtotal Construct Contingency %	•	PROJEC 0.00% TOTAL PR	MARK-UPS	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- s	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ Soles Tax Subtotal Construct Contingency %	•	PROJEC 0.00% TOTAL PR	MARK-UPS	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -	
155 156 4 157 158	Concrete Tie Column Tct. 12" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 16" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties Concrete Tie Column Tc2. 18" X 8" Column, Reinforced With #\$ Bars And #\$ Ag8" O. C. Ties MASONRY UNIT MASONRY (CMU) 8" Wide Intil Non Load Bearing Cmu Wall, Reinforced With #\$@ 32" O. In Fills And #\$ O-Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Reinforced At 16" O. C. Ties Wide Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint, Wall Service Cmu Paraget Wall, Reinforced With #\$@ 32" O. In Fills Celly Wall Joint,	0 10% 10% 0.40 10% 195.00 5% 4,848.00 5%	0.78 0.44 204.75 5,090.40	CY S CY S SF S SF S	- s s s s	0.00 0.00 0.00	0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ Soles Tax Subtotal Construct Contingency %	•	PROJEC 0.00% TOTAL PR	MARK-UPS	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00	