

PROJECT	ABC
ADDRESS	XYZ
Date of Submission	0.0.25
Date of Plans	0.0.25
Rebars	\$ -



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY	WASTE	QTY. W/ WASTE	UNIT	LABOR/EQUI P. COST	MATERIAL COST	TOTAL UNIT COST	TOTAL LABOR/EQUIP	TOTAL MATERIAL	TOTAL COST	SUBTOTALS
STEEL REBARS														
FOUNDATION PLAN														
SLAB ON GRADE														
4" Thick Conc. Slab														
1	S101	Note 8	6 x 6 W1.4 x W1.4 WELDED WIRE FABRIC	20,214	10%	22,235	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	S101	Gen. Note 6	2 #5 x 4' re-entrant corner bars (59 loc assumed)	591	10%	650	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	S101	Typ./S501	1/2" Dia X 24" Smooth Dowel At 24 (One End Greased)	86	0%	86	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6" Thick Conc. Stoop slab														
4	S101	Typ./S501	#4 @ 12" O.C. Eachway bars	602	10%	663	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1'-0" Concret Mat @ Elevator Pit														
5	S101	4/S501	#5 @ 12" O.C. Eachway bars	499	10%	549	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
THICKENED EDGE/SLABS														
Slab Thickened Edge at 2,5/S501														
L=85', W=1', H=3"														
6	S101	2,5/S501	(1) #4 Cont. bar	68	0%	68	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HOUSEKEEPING PAD														
4" THICK HOUSEKEEPING PAD														
7	P101,M301		#4 @ 12" O.C. Eachway bars	771	10%	848	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONCRETE FILLED METAL PAN STAIRS														
STAIR 1002														
8	S201		6 x 6 W1.4 x W1.4 WELDED WIRE FABRIC	25	10%	28	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
STAIR 121														
9	S201		6 x 6 W1.4 x W1.4 WELDED WIRE FABRIC	78	10%	86	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
STAIR 142														
10	S201		6 x 6 W1.4 x W1.4 WELDED WIRE FABRIC	66	10%	72	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONCRETE PIERS														
11	S101	S601	P01 8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	76	10%	84	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	S101	S601	P02 8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	153	10%	168	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	S101	S601	P03 8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	76	10%	84	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	S101	S601	P04 8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	76	10%	84	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	S101	S601	P05 8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	76	10%	84	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	S101	S601	P06 8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	76	10%	84	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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17	S101	S601	P07	8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	153	10%	168	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
18	S101	S601	P08	8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" ramining at 12" 2 center bar ties.	153	10%	168	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
19	S101	S601	P09	4#6 Vertical Bars 14"x14" #3 Ties-1 at 2",3 at 4" ramining at 12"	58	10%	64	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				<i>Note: See detaied rebar calculations below</i>											
				PAD FOOTINGS											
20	S101	Sch./S101	F2.5	3#5 X2' each way	45	10%	50	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
21	S101	Sch./S101	F3.0	3#5 X2.5' each way	75	10%	83	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
22	S101	Sch./S101	F3.0	3#5X2.5 each way	19	10%	21	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
23	S101	Sch./S101	F3.0	3#5 X2.5' each way	38	10%	41	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
24	S101	Sch./S101	F3.5	4#5X3 each way	90	10%	99	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
25	S101	Sch./S101	F3.5	4#5 X3 each way	30	10%	33	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
26	S101	Sch./S101	F4.0	4#5X3.5 each way	105	10%	116	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
27	S101	Sch./S101	F4.5	5#5X4 each way	200	10%	220	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
28	S101	Sch./S101	F5.0	5#5 X4.5 each way	282	10%	310	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
29	S101	Sch./S101	F5.5	6#5X5 each way	75	10%	83	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
30	S101	Sch./S101	F6	6#5X5.5each way	165	10%	182	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
31	S101	Sch./S101	F6.5	7#5X6 each way	105	10%	116	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
32	S101	Sch./S101	F7.5	8#5X7 each way	140	10%	154	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
33	S101	Sch./S101	F8.0	8#5X7.5 each way	150	10%	165	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				<i>Note: See detaied rebar calculations below</i>											
				WALL FOOTINGS											
34	S101	Sch./S101	W-1	(2) #5 CONT.	18	10%	20	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
35	S101	Sch./S101	W-3	(3) #5 CONT#5 x 2'-6 AT 32" TRANS.	44	10%	48	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
36	S101	Sch./S101	WF20	(2) #5 CONT.	248	10%	273	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
37	S101		WF24	(2) #5 CONT.	80	10%	88	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
38	S101	Sch./S101	WF28	(3) #5 CONT	688	10%	757	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
39	S101	Sch./S101	WF32	(3) #5 CONT	2066	10%	2,273	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
40	S101	Sch./S101	WF36	(3) #5 CONT#5 x 2'-6 AT 32" TRANS.	273	10%	300	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
41	S101	Sch./S101	WF42	(4) #5 CONT.#5 x 3'-0 AT 32" TRANS.	3063	10%	3,369	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				<i>Note: See detaied rebar calculations below</i>											
				WALLS											
42	S101	S501		16" Conc. stoop wall- S501- BE 96' TE 99.33' #4 @ 16" O.C Horizontal Bars EF #4 @ 18" O.C Vertical Bars-Including Dowels from Footing EF #4 @ 12" O.C dowels into stoop	266	10%	293	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
43	S101	1/S501		16" Conc. wall- 1/S501- BE 96' TE 99.33' #4 @ 16" O.C Horizontal Bars EF #4 @ 18" O.C Vertical Bars-Including Dowels from Footing EF #5 @ 32" O.C dowels into cmu	6768	10%	7,445	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	



BID ACCURATE

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BID ACCURATE															
SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY	WASTE	QTY. W/ WASTE	UNIT	LABOR/EQUI P. COST	MATERIAL COST	TOTAL UNIT COST	TOTAL LABOR/EQUIP	TOTAL MATERIAL	TOTAL COST	SUBTOTALS	
44	S101	2/S501	16" Conc. wall- 2/S501- BE 96' TE 100' #4 @ 16" O.C Horizontal Bars EF #4 @ 18" O.C Vertical Bars-Including Dowels from Footing EF	1188	10%	1,307	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
45	S101	4/S501	8" Conc. wall- 4/S501- BE 95' TE 99..33' #5 @ 12" O.C Horizontal Bars #5 @ 12" O.C Vertical Bars-Including Dowels from Footing #5 @ 48" O.C dowels into cmu	520	10%	572	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
46	S101	5/S501	8" Conc. wall- 5/S501- BE 95' TE 99..33' #5 @ 12" O.C Horizontal Bars #5 @ 12" O.C Vertical Bars-Including Dowels from Footing #5 @ 12" O.C dowels into slab	95	10%	105	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
			Note: See detaied rebar calculations below												
			Sub Total								\$ -	\$ -		\$ -	
			LEVEL 2 PLAN												
			TOPPING SLAB												
			4" TOPPING												
47	S102	S502	#4 @ 48" x 5' bars	273	10%	300	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
48	S102	S502	#5 @ 32" x 4' Cmu dowel bars	508	10%	558	LB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
			Sub Total								\$ -	\$ -		\$ -	
											TOTAL LABOR/EQUIP. COST	TOTAL MATERIAL COST			
											\$ -	\$ -			
TOTAL													\$ -	\$ -	
OVERHEAD AND PROFIT										20.00%		\$ -	\$ -		
BASE BID FLATEWORK													\$ -	\$ -	

PAD FOOTING

DWG No.	Section	Mark	L (ft)	W (ft)	H (ft)	Count (EA)	Rebar (lbs.)	
							Description	Bars
S101	Sch./S101	Pad Footing- F2.5	2.50	2.50	1.00	3.0	3#5 X2'each way	45
S101	Sch./S101	Pad Footing- F3.0	3.00	3.00	1.00	4.0	3#5 X2.5'each way	75
S101	Sch./S101	Pad Footing- F3.0 3'x0.33'	3.00	0.33	1.00	1.0	3#5X2.5 each way	19
S101	Sch./S101	Pad Footing- F3.0 3'x1.17'	3.00	1.17	1.00	2.0	3#5 X2.5'each way	38
S101	Sch./S101	Pad Footing- F3.5	3.50	3.50	1.00	3.0	4#5X3 each way	90
S101	Sch./S101	Pad Footing- F3.5 3.5'x1.33'	3.50	1.33	1.00	1.0	4#5 X3 each way	30
S101	Sch./S101	Pad Footing- F4.0	4.00	4.00	1.00	3.0	4#5X3.5 each way	105
S101	Sch./S101	Pad Footing- F4.5	4.50	4.50	1.00	4.0	5#5X4 each way	200
S101	Sch./S101	Pad Footing- F5.0	5.00	5.00	1.00	5.0	5#5 X4.5 each way	282
S101	Sch./S101	Pad Footing- F5.5	5.50	5.50	1.17	1.0	6#5X5 each way	75
S101	Sch./S101	Pad Footing- F6	6.00	6.00	1.17	2.0	6#5X5.5each way	165
S101	Sch./S101	Pad Footing- F6.5	6.50	6.50	1.33	1.0	7#5X6 each way	105
S101	Sch./S101	Pad Footing- F7.5	7.50	7.50	1.50	1.0	8#5X7 each way	140
S101	Sch./S101	Pad Footing- F8.0	8.00	8.00	1.50	1.0	8#5X7.5 each way	150
TOTAL								1519 LBS

RECAP QUANTITIES

Reinforcement	1519	LB
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Dwg No	Detail No	Description	Length	Width	Depth	Description	Cont. Bars	Transverse Bars
			FT	FT	FT			
WALL FOOTING								
S101	Sch./S101	Conc Wall Footing W-1.67' H-1'	7	1.67	1.00	(2) #5 CONT.	18	-
S101	Sch./S101	Conc Wall Footing W-3' H-1'	9	3.00	1.00	(3) #5 CONT #5 x 2'-6 AT 32" TRANS.	33	11
S101	Sch./S101	Conc Wall Footing WF20	99	1.50	1.00	(2) #5 CONT.	248	-
S101		Conc Wall Footing WF24	32	2.00	1.00	(2) #5 CONT.	80	-
S101	Sch./S101	Conc Wall Footing WF28	183	2.33	1.00	(3) #5 CONT	688	-
S101	Sch./S101	Conc Wall Footing WF32	550	2.67	1.00	(3) #5 CONT	2066	-
S101	Sch./S101	Conc Wall Footing WF36	55	3.00	1.00	(3) #5 CONT #5 x 2'-6 AT 32" TRANS.	207	66
S101	Sch./S101	Conc Wall Footing WF42		3.50	1.00	(4) #5 CONT. #5 x 3'-0 AT 32" TRANS.	2388	675
S101	Sch./S101	Stoop Turn downs S501 0.67' W 3.5' H	133	0.67	3.50	(4) #5 CONT. #5 x 3'-0 AT 32" TRANS.	668	191
TOTAL							6396 LBS	943 LBS

RECAP QUANTITIES FOR WALL FOOTING

Epoxy Coated Reinforcement

7339

LB



BID ACCURATE

CONCRETE PIERS										
DWG No.	Section	Mark	L (ft)	W (ft)	H (ft)	Count (EA)	Rebar (lbs.)	Description	Vertical Bars	Ties
S101	S601	Pier- P01- BE 96' TE 99.33'	1.67	1.67	3.3	1		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	58	17.9
S101	S601	Pier- P02- BE 96' TE 99.33'	1.17	1.67	3.3	2		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	117	35.8
S101	S601	Pier- P03- BE 96' TE 99.33'	1.67	1.67	3.3	1		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	58	17.9
S101	S601	Pier- P04- BE 96' TE 99.33'	1.17	1.67	3.3	1		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	58	17.9
S101	S601	Pier- P05- BE 96' TE 99.33'	1.67	1.67	3.3	1		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	58	17.9
S101	S601	Pier- P06- BE 96' TE 99.33'	1.67	1.67	3.3	1		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	58	17.9
S101	S601	Pier- P07- BE 96' TE 99.33'	0.50	1.67	3.3	2		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	117	35.8
S101	S601	Pier- P08- BE 96' TE 99.33'	1.67	0.50	3.3	2		8#5 Vertical Bars 16"x16" #3 Ties-1 at 2",3 at 4" raminig at 12" 2 center bar ties.	117	35.8
S101	S601	Pier- P09- BE 96' TE 99.33'	2.00	2.00	3.3	1		4#6 Vertical Bars 14"x14" #3 Ties-1 at 2",3 at 4" raminig at 12"	42	16.1
TOTAL									684 LBS	213 LBS
RECAP QUANTITIES FOR CONCRETE PIERS Reinforcement897LB										
BID ACCURATE										

Dwg No	Detail No	Description	Length	Width	Height	Description	Hor. Bars	Vert. Bars	Dowels
			FT	FT	FT				CY
WALL REINFORCEMENT									
S101	S501	16" Conc. stoop wall- S501- BE 96' TE 99.33'	16	1.33	3.33	#4 @ 16" O.C Horizontal Bars EF #4 @ 18" O.C Vertical Bars-Including Dowels from Footing EF #4 @ 12" O.C dowels into stoop	93	131	42
S101	1/S501	16" Conc. wall- 1/S501- BE 96' TE 99.33'	456	1.33	3.33	#4 @ 16" O.C Horizontal Bars EF #4 @ 18" O.C Vertical Bars-Including Dowels from Footing EF #5 @ 32" O.C dowels into cmu	2564	3343	861
S101	2/S501	16" Conc. wall- 2/S501- BE 96' TE 100'	81	1.33	4.00	#4 @ 16" O.C Horizontal Bars EF #4 @ 18" O.C Vertical Bars-Including Dowels from Footing EF	523	665	
S101	4/S501	8" Conc. wall- 4/S501- BE 95' TE 99..33'	28	0.67	4.33	#5 @ 12" O.C Horizontal Bars #5 @ 12" O.C Vertical Bars-Including Dowels from Footing #5 @ 48" O.C dowels into cmu	188	286	45
S101	5/S501	8" Conc. wall- 5/S501- BE 95' TE 99..33'	4	0.67	4.33	#5 @ 12" O.C Horizontal Bars #5 @ 12" O.C Vertical Bars-Including Dowels from Footing #5 @ 12" O.C dowels into slab	26	48	21
TOTAL							3394 LBS	4473 LBS	970 LBS
RECAP QUANTITIES FOR WALLS Reinforcement 8836 LB									



 BID ACCURATE