

**ELECTRICAL CONTROL / GENERAL BUILDING
BAR SCHEDULE**

BAR MARK	NO.	SIZE	LENGTH	BEND	WT. LBS.	A	B	C	D	E	F/R	G	H	J
A1(E)	138	6	7'-9"	17	1605	5'-11"	1'-10"							
A2(E)	194	6	20'-3"	17	2859	5'-11"	14'-4"							
A3(E)	27	6	21'-0"	17	852	5'-11"	15'-1"							
A4(E)	26	6	24'-6"	17	664	9'-5"	15'-1"							
A5(E)	26	6	20'-6"	17	801	9'-5"	11'-1"							
A6(E)	27	6	17'-0"	17	689	9'-11"	11'-1"							
A7(E)	148	5	6'-8"	17	1030	3'-4"	3'-4"							
A8(E)	45	5	6'-8"	17	313	6'-8"								
A9	48	5	17'-2"	17	860	17'-2"								
A10(E)	47	5	28'-4"	17	1283	26'-4"								
A11(E)	27	5	31'-10"	17	892	31'-10"								
A12(E)	17	5	17'-2"	17	124	17'-2"								
A13(E)	20	5	5'-1"	17	102	5'-1"								

A15	4	5	19'-4"	17	64		14'-6"	0'-10"						
A16	4	5	19'-6"	17	65		14'-8"	0'-10"						
A17	4	5	14'-8"	17	61		14'-0"	0'-10"						
A18	4	5	19'-10"	17	66		15'-0"	0'-10"						
A19	4	5	16'-0"	17	67		15'-2"	0'-10"						
A20	4	5	16'-2"	17	68		15'-4"	0'-10"						
A21	4	5	16'-4"	17	68		15'-6"	0'-10"						
A22	4	5	16'-6"	17	69		15'-8"	0'-10"						
A23	4	5	16'-8"	17	70		15'-10"	0'-10"						
A24	4	5	16'-10"	17	70		16'-0"	0'-10"						
A25	4	5	17'-0"	17	71		16'-2"	0'-10"						
A26	4	5	17'-2"	17	72		15'-4"	0'-10"						
A27	4	5	17'-4"	17	72		15'-6"	0'-10"						

A30	26	5	27'-10"	17	755		27'-10"							
A31	26	5	19'-10"	17	538		19'-10"							
A32	46	5	25'-5"	17	1220		25'-5"							
A33	46	5	27'-0"	2	1295	0'-10"	25'-4"					0'-10"		
A34	26	5	37'-11"	2	1028	0'-10"	37'-1"							
A35	26	5	11'-5"	2	310	0'-10"	10'-7"							
A36	86	5	4'-2"	17	374		4'-2"							
A37	34	5	2'-4"	17	83		2'-4"							

A40	9	8	27'-2"	1	653	0'-11"	25'-4"					0'-11"	0'-8"	
A41	9	8	28'-0"	2	673	1'-4"	25'-4"					1'-4"		
A42	6	7	18'-2"	1	198	0'-10"	15'-4"						0'-7"	
A43	6	7	34'-2"	1	419	0'-10"	33'-4"						0'-7"	
A44	6	7	23'-2"	2	284	1'-2"	22'-0"							
A45	6	7	27'-10"	2	341	1'-2"	26'-8"							
A46	3	7	33'-10"	1	207	0'-10"	32'-2"					0'-10"	0'-7"	
A47	2	7	34'-6"	2	141	1'-2"	32'-2"					1'-2"		
A48	3	7	20'-9"	1	127	0'-10"	19'-1"					0'-10"	0'-7"	
A49	2	7	21'-5"	2	88	1'-2"	19'-1"					1'-2"		
A50	12	5	8'-10"	17	111		8'-10"							
A51	56	5	4'-0"	17	234		4'-0"							
A52	22	5	3'-0"	2	69	0'-10"	2'-2"							
A53	20	5	3'-4"	2	69	0'-10"	2'-8"							

H1(E)	20	5	25'-8"	2	536		24'-8"							
H2(E)	20	5	27'-8"	17	577		24'-10"	3'-0"						

**PUMP BUILDING AND RAMP
BAR SCHEDULE**

BAR MARK	NO.	SIZE	LENGTH	BEND	WT. LBS.	A	B	C
A300	32	3	6"	17	6		6"	4"
A301	32	4	7'-0"	17	150		3'-6"	3'-6"
A302	16	5	4'-6"	17	92		4'-6"	4'-6"
A303	6	5	15'-0"	17	99		15'-0"	15'-0"
A304	66	5	2'-2"	17	150		2'-2"	2'-2"
A305	8	5	20'-6"	17	171		16'-0"	4'-6"
A501(E)	62	5	9'-0"	17	582		9'-0"	9'-0"
A502(E)	20	5	5'-8"	17	118		5'-8"	5'-8"
A503(E)	10	5	27'-3"	17	285		27'-3"	27'-3"
A504(E)	10	5	25'-3"	17	264		25'-3"	25'-3"
K1	60	5	1'-8"	17	105		1'-8"	1'-8"
K2	10	5	6'-0"	17	38		3'-0"	3'-0"

REINFORCEMENT BARS (E) EPOXY COATED	LB.	1,249
REINFORCEMENT BARS	LB.	811
TOTAL	LB.	2,060
CLASS SI CONCRETE		15 CY

A30	26	5	27'-10"	17	755		27'-10"							
A31	26	5	19'-10"	17	538		19'-10"							
A32	46	5	25'-5"	17	1220		25'-5"							
A33	46	5	27'-0"	2	1295	0'-10"	25'-4"					0'-10"		
A34	26	5	37'-11"	2	1028	0'-10"	37'-1"							
A35	26	5	11'-5"	2	310	0'-10"	10'-7"							
A36	86	5	4'-2"	17	374		4'-2"							
A37	34	5	2'-4"	17	83		2'-4"							

A40	9	8	27'-2"	1	653	0'-11"	25'-4"					0'-11"	0'-8"	
A41	9	8	28'-0"	2	673	1'-4"	25'-4"					1'-4"		
A42	6	7	18'-2"	1	198	0'-10"	15'-4"						0'-7"	
A43	6	7	34'-2"	1	419	0'-10"	33'-4"						0'-7"	
A44	6	7	23'-2"	2	284	1'-2"	22'-0"							
A45	6	7	27'-10"	2	341	1'-2"	26'-8"							
A46	3	7	33'-10"	1	207	0'-10"	32'-2"					0'-10"	0'-7"	
A47	2	7	34'-6"	2	141	1'-2"	32'-2"					1'-2"		
A48	3	7	20'-9"	1	127	0'-10"	19'-1"					0'-10"	0'-7"	
A49	2	7	21'-5"	2	88	1'-2"	19'-1"					1'-2"		
A50	12	5	8'-10"	17	111		8'-10"							
A51	56	5	4'-0"	17	234		4'-0"							
A52	22	5	3'-0"	2	69	0'-10"	2'-2"							
A53	20	5	3'-4"	2	69	0'-10"	2'-8"							

B1(E)	49	6	28'-2"	17	1380		28'-2"							
B2(E)	29	6	29'-6"	17	1285		29'-6"							
B3(E)	29	6	21'-8"	17	937		21'-6"							
B4	42	5	13'-0"	17	570	1'-11"	9'-2"	1'-11"						
B5	22	5	24'-0"	17	551	1'-11"	20'-2"	1'-11"						

H1(E)	20	5	25'-8"	2	536		24'-8"							
H2(E)	20	5	27'-8"	17	577		24'-10"	3'-0"						
H3(E)	20	5	28'-0"	2	584	1'-0"	26'-0"	1'-0"						
H4(E)	10	5	32'-0"	17	334	3'-0"	26'-4"	3'-0"						
H5	56	5	11'-4"	17	662		11'-4"							
H6	8	5	25'-10"	17	216		23'-10"	2'-0"						
H7	4	5	25'-4"	17	106		25'-4"							
H8	30	5	15'-4"	17	480		15'-4"							
H9	24	5	4'-0"	17	100		2'-0"	2'-0"						
H10	12	5	7'-6"	17	94		3'-0"	4'-6"						
H11	6	5	2'-2"	17	14		2'-2"							

V1(E)	28	8	17'-3"	2	1290	1'-4"	5'-11"							
V2	8	10	21'-4"	2	734	1'-10"	19'-6"							
V3	16	10	11'-7"	17	797		11'-7"							
V4	8	10	23'-2"	2	798	1'-10"	21'-4"							
V5	6	9	21'-1"	2	430	1'-7"	19'-6"							
V6	6	9	22'-11"	2	468	1'-7"	21'-4"							

S1	212	4	5'-0"	S3	708	4.5"	1'-9"	0'-9"	1'-9"			4.5"	3"	
S1A	184	4	1'-6"	T9	184	4.5"	0'-9"					4.5"		
S2	73	4	4'-8"	S3	228	4.5"	1'-7"	0'-9"	1'-7"			4.5"	3"	
T1	122	4	6'-5"	T1	523	4.5"	1'-5"	1'-5"	1'-5"	1'-5"		4.5"		
T2	42	4	4'-9"	T1	133	4.5"	1'-1"	0'-11"	1'-1"	0'-11"		4.5"		
T3	30	4	3'-11"	T1	79	4.5"	1'-1"	0'-6"	1'-1"	0'-6"		4.5"	3"	

X1(E)	49	5	3'-8"	17	188		3'-8"							
X2(E)	20	5	4'-8"	17	100		4'-8"							
X3(E)	4	5	8'-8"	17	46		8'-8"							
X4(E)	4	5	14'-8"	17	61		14'-8"							
X5	16	4	10'-0"	17	108		9'-6"							
X6	30	4	5'-8"	17	114		5'-2"							
X7	6	4	9'-0"	17	36		8'-6"							
X8	28	4	3'-10"	17	72		6"	3'-4"						
X9	8	4	2'-0"	17	11		6"	1'-6"						
X10	4	4	5'-8"	17	15		5'-2"							

NOTES:
 BAR COVER TO BE AS FOLLOWS (UNLESS SHOWN OTHERWISE):
 CAST AGAINST GROUND 3"
 CAST AGAINST SKIN COAT 2"
 FORMED SURFACES EXPOSED TO EARTH OR WEATHER #6 & LARGER 2"
 #5 & SMALLER 1 1/2"
 FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER #11 & SMALLER 3/4"
 BASE SLAB TOP REINFORCING 2"
 COLUMN TIES & BEAM