

INT-011 - FLOWING WELLS USD #8

Project Name: FLOWING WELLS USD #8
 COMMUNITY LEARNING CENTER &
 1440W. PRINCE ROAD
 Tucson, AZ 85705 USA



Architect: BWS ARCHITECTS
Engineer: MARTIN, WHITE & GRIFFIS
Customer: J. GINGER MASONRY LP

Job Type: Lump Sum

Estimator: admin
Creation Date: 7/22/2022
Last Modified: 7/22/2022
Status: Complete

Escalation: No

Segment Summary

Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
Included Segments:					
FLOWING WELLS	46,773	0	0	46,773	No
MASONRY WALL	46,773	0	0	46,773	No

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Size Unit: Imperial	Building Code: ACI 1983
Length Unit: Feet - Inches	Concrete Strength: 3000
Weight Unit: Pounds	Lap Table:
Soft Hooks: No	Estimating Lap: 48D
Seismic Hooks: No	Steel Manufactured In: ANY
	Tie Clearance: 0-012
	Spiral Clearance: 0-03
	Spacing Tolerance: 0-00
Rebar Coating: Black	Rebar Grade: 60
Plain Coating: Black	Plain Grade: 60
Number of lap lengths to extend a stock bar before lapping: 1	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1	GI	Segment: FLOWING WELLS Sub-Segment: MASONRY WALL																		
2	MT	8" THK WALL 24'-8" HEIGHT REF. 1,2,3,4/A5.2 (155 LFT)																		
3	TR	BF		60		155-00	2-08	1	16/5	S	39-08							2,482	#5 @32" VERT.	
4	TR	LS		60		24-08	2-00	1	16/5	S	155-00				1	48D	30-00	2,446	#5 @24" HORIZ.	
5	TR	LS		60	2			1	16/5	S	155-00				1	48D	30-00	349	2-#5 CONT.TOW.	
6	TR	LS		60	2			1	13/4	S	155-00				1	48D	30-00	220	2-#5 BOT.	
7	TR	LS		60	2			1	16/5	S	155-00				1	48D	30-00	349	2-#5 CONT. ROOF.	
8	TR	BF		60	1			4	16/5	S	39-08							165	1-#5 COR. VERT.	
9	TR	BF		60	1			7	16/5	S	39-08							290	1-#5 MCJ. VERT. ES.	
10	TR	BF		60	2			6	16/5	S	39-08							496	2-#5 JB.	
11	TR	BF		60	4			10	16/5	S	39-08							1,655	4-#5 JB.	
12	TR	BF		60	2			4*2	16/5	S	12-00							200	2-#5 T&B. LB	
13	TR	BF		60		12-00	1-04	4*2	13/4	L	2-08	0-08						178	#4 @16" STIR. LB	
14	TR	BF		60	2			3	16/5	S	7-04							46	2-#5. LB. BOT.	
15	TR	BF		60	2			2	16/5	S	10-06							44	2-#5 T&B. LB	
16	TR	BF		60		10-06	1-04	2	13/4	L	2-08	0-08						40	#4 @16" STIR. LB	
17	TR	BF		60	2			2	13/4	S	12-00							32	2-#4 SB.	
18	TR	BF		60	16			4	16/5	H	5-00							334	#5 COR. HORIZ.	
19	TR	LS		60	2			1	13/4	S	155-00				1	48D	30-00	220	2-#4 SB.	
20	TR	BF		60	2			2	16/5	S	30-051							127	2-#5 T&B. LB	
21	TR	BF		60		30-051	1-04	2*2	13/4	L	2-08	0-08						214	#4 @16" STIR. LB	
22	TR	BF		60		33-00	0-08	1	10/3	L	4-00	1-04	0-08					115	#3 @8" TIES.	
23	MT	8" THK WALL HEIGHT 20'-0" REF. A5.3 (476 LFT)																		
24	TR	BF		60		476-00	2-08	1	16/5	S	32-06							6,102	#5 @32" VERT.	
25	TR	LS		60		20-00	2-00	1	16/5	S	476-00				1	48D	30-00	5,949	#5 @24" HORIZ.	
26	TR	LS		60	2			1	16/5	S	476-00				1	48D	30-00	1,082	2-#5 CONT.TOW.	
27	TR	LS		60	2			1	13/4	S	476-00				1	48D	30-00	679	2-#5 BOT.	
28	TR	LS		60	2			1	16/5	S	476-00				1	48D	30-00	1,082	2-#5 CONT. ROOF.	
29	TR	BF		60	1			18	16/5	S	32-06							610	1-#5 COR. VERT.	
30	TR	BF		60	2			20	16/5	S	32-06							1,356	1-#5 MCJ. VERT. ES.	
31	TR	BF		60	2			22	16/5	S	32-06							1,491	2-#5 JB.	
32	TR	BF		60	4			26	16/5	S	32-06							3,525	4-#5 JB.	
33	TR	BF		60	6			2	16/5	S	32-06							407	6-#5 JB.	
34	TR	BF		60	2			13*2	16/5	S	12-00							651	2-#5 T&B. LB	
35	TR	BF		60		12-00	1-04	13*2	13/4	L	2-08	0-08						579	#4 @16" STIR. LB	
36	TR	BF		60	2			11	16/5	S	7-04							168	2-#5. LB. BOT.	
37	TR	BF		60	2			1	16/5	S	20-00							42	2-#5 CONT. LB.	
38	TR	BF		60	2			1	10/3	S	20-00							15	2-#3 CONT. LB.	
39	TR	BF		60	2			10	13/4	S	7-00							94	2-#4 SB.	
40	TR	BF		60	14			18	16/5	H	5-00							1,314	#5 COR. HORIZ.	
41	TR	LS		60	2			1	13/4	S	476-00				1	48D	30-00	679	2-#4 SB.	
42	TR	BF		60		14-00	0-08	1	10/3	L	4-00	1-04	0-08					50	#3 @8" TIES.	
43	MT	8" THK WALL HEIGHT 18'-0" REF. A5.3 (160 LFT)																		
44	TR	BF		60		160-00	2-08	1	16/5	S	28-00							1,781	#5 @32" VERT.	
45	TR	LS		60		18-00	2-00	1	16/5	S	160-00				1	48D	30-00	1,799	#5 @24" HORIZ.	
46	TR	LS		60	2			1	16/5	S	160-00				1	48D	30-00	360	2-#5 CONT.TOW.	
47	TR	LS		60	2			1	13/4	S	160-00				1	48D	30-00	227	2-#5 BOT.	
48	TR	LS		60	2			1	16/5	S	160-00				1	48D	30-00	360	2-#5 CONT. ROOF.	
49	TR	BF		60	1			5	16/5	S	28-00							146	1-#5 COR. VERT.	
50	TR	BF		60	2			5	16/5	S	28-00							292	1-#5 MCJ. VERT. ES.	
51	TR	BF		60	2			6	16/5	S	28-00							350	2-#5 JB.	
52	TR	BF		60	4			10	16/5	S	28-00							1,168	4-#5 JB.	
53	TR	BF		60	2			5*2	16/5	S	10-04							216	2-#5 T&B. LB	
54	TR	BF		60		10-04	1-04	5*2	13/4	L	2-08	0-08						200	#4 @16" STIR. LB	
55	TR	BF		60	2			3	16/5	S	6-08							42	2-#5. LB. BOT.	
56	TR	BF		60	2			3	13/4	S	7-00							28	2-#4 SB.	
57	TR	BF		60	13			5	16/5	H	5-00							339	#5 COR. HORIZ.	
58	MT	8" THK WALL HEIGHT 6'-3" REF. A5.3 (227 LFT)																		
59	TR	BF		60		227-00	2-08	1	16/5	S	6-00							545	#5 @32" VERT.	
60	TR	LS		60		6-00	2-00	1	16/5	S	227-00				1	48D	30-00	1,030	#5 @24" HORIZ.	
61	TR	LS		60	2			1	16/5	S	227-00				1	48D	30-00	515	2-#5 CONT.TOW.	

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62	TR	LS		60	2			1	13/4	S	227-00				1	48D	30-00	322	2-#5 BOT.
63	TR	BF		60	1			15	16/5	S	6-00							94	1-#5 COR. VERT.
64	TR	BF		60	2			11	16/5	S	6-00							138	1-#5 MCJ. VERT. ES.
65	TR	BF		60	2			8	16/5	S	6-00							100	2-#5 JB.
66	TR	BF		60	5			15	16/5	H	5-00							391	#5 COR. HORIZ.
67	TR	BF		60	8			5	19/6	S	7-06							451	8-#6 VERT.

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Segment: FLOWING WELLS

Total for MASONRY WALL

**** Rebar Weight Summary (Lbs) ****

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	180	15	0	165	0
13/4	3,710	2,499	0	1,211	2,163
16/5	42,432	40,054	2,378	0	14,488
19/6	451	451	0	0	0
	<u>46,773</u>	<u>43,019</u>	<u>2,378</u>	<u>1,376</u>	<u>16,651</u>

Total for Segment: FLOWING WELLS

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19/6	451	451	0	0	0
	<u>46,773</u>	<u>43,019</u>	<u>2,378</u>	<u>1,376</u>	<u>16,651</u>

Estimate Totals

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** Grade 60, Black **					
10/3	180	15	0	165	0
13/4	3,710	2,499	0	1,211	2,163
16/5	42,432	40,054	2,378	0	14,488
19/6	451	451	0	0	0
	<u>46,773</u>	<u>43,019</u>	<u>2,378</u>	<u>1,376</u>	<u>16,651</u>