

**US23001 - US SAMPLE PROJCT 1**

Bid Date: ASAP

**Project Name:** US SAMPLE PROJCT 1  
 US SAMPLE PROJECT 1 ADDRESS  
 SAN FRANCISCO, CA USA  
**County:** USA



**Architect:**  
**Engineer:**  
**Customer:**

**Estimator:**  
**Creation Date:** 22-09-2023  
**Last Modified:** 02-10-2023  
**Status:** Incomplete

**Job Type:** Lump Sum

**Escalation:** No

**Cover Page Comments:**

STOCK LENGTH  
 #3=20'-0", #4 to #6=30'-0" & #7 & LARGER=40'-0"

ESTIMATED LAP  
 LAP SPLICES FOR ALL REBARS SHALL BE 48D BAR.

INCLUDED ITEMS  
 STANDEES, BURY BAR, CARRIER BAR & WALL SPREADER BAR.

EXCLUDED ITEMS  
 WELDED BAR, JOINT SMOOTH DOWELS & UTILITY STRUTURES IN CIVIL

MASONARY  
 LIFT HT MAX 12'-0" + LAP  
 STOCK LENGTH 20'-0"

**Drawing References:**

PLAN DATED ; ISSUED FOR PERMIT DRAWING SET DATED ON 08-28-2023

Segment Summary						
Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing	
<b>Included Segments:</b>						
<b>BUILDING AREA 1A</b>	<b>52,486</b>	<b>0</b>	<b>0</b>	<b>52,486</b>	<b>No</b>	
SPREAD FOOTING	2,799	0	0	2,799	No	
GRADE BEAM	46,121	0	0	46,121	No	
SOG	1,993	0	0	1,993	No	
ELEVATOR PIT	1,573	0	0	1,573	No	
<b>BUILDING AREA 1B</b>	<b>26,095</b>	<b>0</b>	<b>0</b>	<b>26,095</b>	<b>No</b>	
GRADE BEAM	24,522	0	0	24,522	No	
ELEVATOR PIT	1,573	0	0	1,573	No	
<b>BUILDING AREA EA 2</b>	<b>33,911</b>	<b>0</b>	<b>0</b>	<b>33,911</b>	<b>No</b>	
GRADE BEAM	32,338	0	0	32,338	No	
ELEVATOR PIT	1,573	0	0	1,573	No	
<b>TRASH ENCLOSURE</b>	<b>1,257</b>	<b>0</b>	<b>0</b>	<b>1,257</b>	<b>No</b>	
SLAB	1,257	0	0	1,257	No	
<b>BUILDING CMU</b>	<b>464</b>	<b>0</b>	<b>0</b>	<b>464</b>	<b>No</b>	
TRASH ENCLOSURE CMU	110	0	0	110	No	
ELEVATOR CMU	354	0	0	354	No	

Bid Group / Bid Item Summary					
Bid Group / Item	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Status
001 - BUILDING AREA 1A	52,486	0	0	52,486	Open
002 - BUILDING AREA 1B	26,095	0	0	26,095	Open
003 - BUILDING AREA EA 2	33,911	0	0	33,911	Open
004 - TRASH ENCLOSURE	1,257	0	0	1,257	Open

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Bid Group / Item	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Status
005 - BUILDING CMU	464	0	0	464	Open

## Estimate Defaults

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

## Background

<b>Locations</b>	
<b>Estimating:</b> ASA - Murrysville	<b>Estimator:</b>
<b>Detailing:</b> ASA - Murrysville	<b>Detailer:</b>
<b>Fabricating:</b> ASA - Murrysville	
<b>Sales:</b> ASA - Murrysville	<b>Salesperson:</b>
<b>Det:</b> ASA - Murrysville	

**US23001 - US SAMPLE PROJCT 1** **Bid Date: ASAP**

Line	Mat	Func	Placing	Grd	Qty	Span	Spchg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1	GI	Segment: BUILDING AREA 1A Sub-Segment: SPREAD FOOTING Bid Item: 001 ...																		
2	MT	S1-1A & 2/SD1-3																		
3	TR	BF	PFTG	60	4			18*4	19/6	S	5-06							2,379	T&B EW	
4	TR	BF	PFTG	60	2			18	13/4	S	5-06							132	BURRY	
5	TR	BF	PFTG	60	2			18	13/4	S	5-06							132	CARRIER	
6	TR	BF	PFTG	60	2			18	13/4	L	2-06	2-06	1-06					156	STANDEE	
7	GI	Segment: BUILDING AREA 1A Sub-Segment: GRADE BEAM Bid Item: 001 Plac...																		
8	MT	RB																		
9	MT	S1-1A & 2,7/SD1-2																		
10	TR	LS	GBMS	60	3			2	16/5	S	360-00				1	48D	30-00	2,441	CONT	
11	MT	PB																		
12	MT	S1-1A & 2,7/SD1-1																		
13	TR	LS	GBMS	60	3			2	16/5	S	5660-00				1	48D	30-00	38,628	CONT	
14	MT	GB																		
15	MT	S1-1A & 9,8A/SD1-2																		
16	TR	LS	GBMS	60	3			2	16/5	S	490-00				1	48D	30-00	3,332	CONT	
17	TR	TA	GBMS	60	490				10/3	L	3-09	1-03		0-02	0			1,719	TIES	
18	GI	Segment: BUILDING AREA 1A Sub-Segment: SOG Bid Item: 001 Placing: SOG																		
19	MT	S1-1A																		
20	TR	RA	SOG	60	1	1-03	1-03	1	13/4	S	50-00	34-00				48D	30-00	1,993		
21	GI	Segment: BUILDING AREA 1A Sub-Segment: ELEVATOR PIT Bid Item: 001 Pl...																		
22	MT	S1-1A & 20/SD1-1																		
23	TR	RA	FDN	60	1	1-00	1-00	2	16/5	H	10-00	10-00	0-10	0-10	0-10	48D	30-00	536	T&B EW	
24	TR	BF	FDN	60	3			3	13/4	L	1-00	1-00	1-06					21	STANDEE	
25	TR	BF	FDN	60	41			2	16/5	H	4-00	1-04						456	VERT	
26	TR	LS	FDN	60		5-00	1-00	2	16/5	S	40-00				1	48D	30-00	532	HOR EF	
27	TR	BF	FDN	60	11				13/4	H	2-00	2-00						29	SLAB	
28	GI	Segment: BUILDING AREA 1B Sub-Segment: GRADE BEAM Bid Item: 002 Plac...																		
29	MT	RB																		
30	MT	S1-1B & 2,7/SD1-2																		
31	TR	LS	GBMS	60	3			2	16/5	S	196-00				1	48D	30-00	1,320	CONT	
32	MT	PB																		
33	MT	S1-1B & 2,7/SD1-1																		
34	TR	LS	GBMS	60	3			2	16/5	S	3400-00				1	48D	30-00	23,202	CONT	
35	GI	Segment: BUILDING AREA 1B Sub-Segment: ELEVATOR PIT Bid Item: 002 Pl...																		
36	MT	S1-1B & 20/SD1-1																		
37	TR	RA	FDN	60	1	1-00	1-00	2	16/5	H	10-00	10-00	0-10	0-10	0-10	48D	30-00	536	T&B EW	
38	TR	BF	FDN	60	3			3	13/4	L	1-00	1-00	1-06					21	STANDEE	
39	TR	BF	FDN	60	41			2	16/5	H	4-00	1-04						456	VERT	
40	TR	LS	FDN	60		5-00	1-00	2	16/5	S	40-00				1	48D	30-00	532	HOR EF	
41	TR	BF	FDN	60	11				13/4	H	2-00	2-00						29	SLAB	
42	GI	Segment: BUILDING AREA EA 2 Sub-Segment: GRADE BEAM Bid Item: 003 Pl...																		
43	MT	RB																		
44	MT	S1-1C & 2,7/SD1-2																		
45	TR	LS	GBMS	60	3			2	16/5	S	310-00				1	48D	30-00	2,112	CONT	
46	MT	PB																		
47	MT	S1-1C & 2,7/SD1-1																		
48	TR	LS	GBMS	60	3			2	16/5	S	4430-00				1	48D	30-00	30,226	CONT	
49	GI	Segment: BUILDING AREA EA 2 Sub-Segment: ELEVATOR PIT Bid Item: 003 ...																		
50	MT	S1-1C & 20/SD1-1																		
51	TR	RA	FDN	60	1	1-00	1-00	2	16/5	H	10-00	10-00	0-10	0-10	0-10	48D	30-00	536	T&B EW	
52	TR	BF	FDN	60	3			3	13/4	L	1-00	1-00	1-06					21	STANDEE	
53	TR	BF	FDN	60	41			2	16/5	H	4-00	1-04						456	VERT	
54	TR	LS	FDN	60		5-00	1-00	2	16/5	S	40-00				1	48D	30-00	532	HOR EF	
55	TR	BF	FDN	60	11				13/4	H	2-00	2-00						29	SLAB	
56	GI	Segment: TRASH ENCLOSURE Sub-Segment: SLAB Bid Item: 004 Placing: SLAB																		
57	MT	SD4-1 & 3/SD4-1																		
58	TR	RA	SLAB	60		1-00	1-00	1	16/5	S	20-00	20-00				48D	30-00	876	EW	
59	TR	BF	SLAB	60		50-00	1-04	1	19/6	H	6-06							381	VERT	
60	GI	Segment: BUILDING CMU Sub-Segment: TRASH ENCLOSURE CMU Bid Item: 005 ...																		
61	TR	LS	WALL	60	2			1	16/5	S	50-00				1	48D	30-00	110	CONT	

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Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
62	GI	Segment: BUILDING CMU Sub-Segment: ELEVATOR CMU Bid Item: 005 Placin...																		
63	TR	LS	WALL	60	2			4	16/5	S	40-00				1	48D	30-00	355	CONT	

**Segment: BUILDING AREA 1A**

**Total for SPREAD FOOTING**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
13/4	420	264	0	156	0
19/6	2,379	2,379	0	0	0
	2,799	2,643	0	156	0

**Total for GRADE BEAM**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
10/3	1,719	0	0	1,719	0
16/5	44,402	44,402	0	0	44,120
	46,121	44,402	0	1,719	44,120

**Total for SOG**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
13/4	1,993	1,993	0	0	1,403
	1,993	1,993	0	0	1,403

**Total for ELEVATOR PIT**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
13/4	50	0	29	21	0
16/5	1,523	531	992	0	375
	1,573	531	1,021	21	375

**Total for Segment: BUILDING AREA 1A**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
10/3	1,719	0	0	1,719	0
13/4	2,463	2,257	29	177	1,403
16/5	45,925	44,933	992	0	44,495
19/6	2,379	2,379	0	0	0
	52,486	49,569	1,021	1,896	45,898

**Segment: BUILDING AREA 1B**

**Total for GRADE BEAM**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	24,522	24,522	0	0	24,218
	24,522	24,522	0	0	24,218

**Total for ELEVATOR PIT**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	1,523	531	992	0	375
	1,573	531	1,021	21	375

**Total for Segment: BUILDING AREA 1B**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	26,045	25,053	992	0	24,593
	26,095	25,053	1,021	21	24,593

**Segment: BUILDING AREA EA 2**

**Total for GRADE BEAM**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	32,338	32,338	0	0	32,291
	32,338	32,338	0	0	32,291

**Total for ELEVATOR PIT**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	1,523	531	992	0	375
	1,573	531	1,021	21	375

**Total for Segment: BUILDING AREA EA 2**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	33,861	32,869	992	0	32,666
	33,911	32,869	1,021	21	32,666



Segment: TRASH ENCLOSURE

Total for SLAB

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	<u>1,257</u>	<u>876</u>	<u>381</u>	<u>0</u>	<u>0</u>

Total for Segment: TRASH ENCLOSURE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	<u>1,257</u>	<u>876</u>	<u>381</u>	<u>0</u>	<u>0</u>

Segment: BUILDING CMU

Total for TRASH ENCLOSURE CMU

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	110	110	0	0	63
	<u>110</u>	<u>110</u>	<u>0</u>	<u>0</u>	<u>63</u>

Total for ELEVATOR CMU

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	354	354	0	0	250
	<u>354</u>	<u>354</u>	<u>0</u>	<u>0</u>	<u>250</u>

Total for Segment: BUILDING CMU

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	464	464	0	0	313
	<u>464</u>	<u>464</u>	<u>0</u>	<u>0</u>	<u>313</u>

**Bid Group: None**

**Total for 001 - BUILDING AREA 1A**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
10/3	1,719	0	0	1,719	0
13/4	2,463	2,257	29	177	1,403
16/5	45,925	44,933	992	0	44,495
19/6	2,379	2,379	0	0	0
	<u>52,486</u>	<u>49,569</u>	<u>1,021</u>	<u>1,896</u>	<u>45,898</u>

**Total for 002 - BUILDING AREA 1B**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
13/4	50	0	29	21	0
16/5	26,045	25,053	992	0	24,593
	<u>26,095</u>	<u>25,053</u>	<u>1,021</u>	<u>21</u>	<u>24,593</u>

**Total for 003 - BUILDING AREA EA 2**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
13/4	50	0	29	21	0
16/5	33,861	32,869	992	0	32,666
	<u>33,911</u>	<u>32,869</u>	<u>1,021</u>	<u>21</u>	<u>32,666</u>

**Total for 004 - TRASH ENCLOSURE**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	<u>1,257</u>	<u>876</u>	<u>381</u>	<u>0</u>	<u>0</u>

**Total for 005 - BUILDING CMU**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
16/5	464	464	0	0	313
	<u>464</u>	<u>464</u>	<u>0</u>	<u>0</u>	<u>313</u>

## Total for Bid Group: None

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,719	0	0	1,719	0
13/4	2,563	2,257	87	219	1,403
16/5	107,171	104,195	2,976	0	102,067
19/6	2,760	2,379	381	0	0
	<u>114,213</u>	<u>108,831</u>	<u>3,444</u>	<u>1,938</u>	<u>103,470</u>

## Total for Placing Code: FDN

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
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## \*\* Grade 60, Black \*\*

13/4	150	0	87	63	0
16/5	4,569	1,593	2,976	0	1,125
	<u>4,719</u>	<u>1,593</u>	<u>3,063</u>	<u>63</u>	<u>1,125</u>

## Total for Placing Code: GBMS

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,719	0	0	1,719	0
16/5	101,262	101,262	0	0	100,629
	<u>102,981</u>	<u>101,262</u>	<u>0</u>	<u>1,719</u>	<u>100,629</u>

## Total for Placing Code: PFTG

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	420	264	0	156	0
19/6	2,379	2,379	0	0	0
	<u>2,799</u>	<u>2,643</u>	<u>0</u>	<u>156</u>	<u>0</u>

## Total for Placing Code: SLAB

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	<u>1,257</u>	<u>876</u>	<u>381</u>	<u>0</u>	<u>0</u>



Total for Placing Code: SOG

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	1,993	1,993	0	0	1,403
	<u>1,993</u>	<u>1,993</u>	<u>0</u>	<u>0</u>	<u>1,403</u>

Total for Placing Code: WALL

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
					** Grade 60, Black **
16/5	464	464	0	0	313
	<u>464</u>	<u>464</u>	<u>0</u>	<u>0</u>	<u>313</u>

Rebar Sub-Segment Summary

Segment: BUILDING AREA 1A

Sub-Segment: SPREAD FOOTING

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	420	264	0	156	0
19/6	2,379	2,379	0	0	0
	<u>2,799</u>	<u>2,643</u>	<u>0</u>	<u>156</u>	<u>0</u>

Sub-Segment: GRADE BEAM

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,719	0	0	1,719	0
16/5	44,402	44,402	0	0	44,120
	<u>46,121</u>	<u>44,402</u>	<u>0</u>	<u>1,719</u>	<u>44,120</u>

Sub-Segment: SOG

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	1,993	1,993	0	0	1,403
	<u>1,993</u>	<u>1,993</u>	<u>0</u>	<u>0</u>	<u>1,403</u>

Sub-Segment: ELEVATOR PIT

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	1,523	531	992	0	375
	<u>1,573</u>	<u>531</u>	<u>1,021</u>	<u>21</u>	<u>375</u>

Total for Segment: BUILDING AREA 1A

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,719	0	0	1,719	0
13/4	2,463	2,257	29	177	1,403
16/5	45,925	44,933	992	0	44,495
19/6	2,379	2,379	0	0	0
	<u>52,486</u>	<u>49,569</u>	<u>1,021</u>	<u>1,896</u>	<u>45,898</u>

Rebar Sub-Segment Summary

Segment: BUILDING AREA 1B

Sub-Segment: GRADE BEAM

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	24,522	24,522	0	0	24,218
	<u>24,522</u>	<u>24,522</u>	<u>0</u>	<u>0</u>	<u>24,218</u>

Sub-Segment: ELEVATOR PIT

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	1,523	531	992	0	375
	<u>1,573</u>	<u>531</u>	<u>1,021</u>	<u>21</u>	<u>375</u>

Total for Segment: BUILDING AREA 1B

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	26,045	25,053	992	0	24,593
	<u>26,095</u>	<u>25,053</u>	<u>1,021</u>	<u>21</u>	<u>24,593</u>

## Rebar Sub-Segment Summary

## Segment: BUILDING AREA EA 2

## Sub-Segment: GRADE BEAM

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	32,338	32,338	0	0	32,291
	<u>32,338</u>	<u>32,338</u>	<u>0</u>	<u>0</u>	<u>32,291</u>

## Sub-Segment: ELEVATOR PIT

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	1,523	531	992	0	375
	<u>1,573</u>	<u>531</u>	<u>1,021</u>	<u>21</u>	<u>375</u>

## Total for Segment: BUILDING AREA EA 2

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	33,861	32,869	992	0	32,666
	<u>33,911</u>	<u>32,869</u>	<u>1,021</u>	<u>21</u>	<u>32,666</u>

Rebar Sub-Segment Summary

Segment: TRASH ENCLOSURE

Sub-Segment: SLAB

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	<u>1,257</u>	<u>876</u>	<u>381</u>	<u>0</u>	<u>0</u>

Total for Segment: TRASH ENCLOSURE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	<u>1,257</u>	<u>876</u>	<u>381</u>	<u>0</u>	<u>0</u>

Rebar Sub-Segment Summary

Segment: BUILDING CMU

Sub-Segment: TRASH ENCLOSURE CMU

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	110	110	0	0	63
	<u>110</u>	<u>110</u>	<u>0</u>	<u>0</u>	<u>63</u>

Sub-Segment: ELEVATOR CMU

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	354	354	0	0	250
	<u>354</u>	<u>354</u>	<u>0</u>	<u>0</u>	<u>250</u>

Total for Segment: BUILDING CMU

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	464	464	0	0	313
	<u>464</u>	<u>464</u>	<u>0</u>	<u>0</u>	<u>313</u>

## Rebar Bid Item Summary

Bid Group: None

### Bid Item: 001 - BUILDING AREA 1A

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,719	0	0	1,719	0
13/4	2,463	2,257	29	177	1,403
16/5	45,925	44,933	992	0	44,495
19/6	2,379	2,379	0	0	0
	52,486	49,569	1,021	1,896	45,898

### Bid Item: 002 - BUILDING AREA 1B

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	26,045	25,053	992	0	24,593
	26,095	25,053	1,021	21	24,593

### Bid Item: 003 - BUILDING AREA EA 2

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	50	0	29	21	0
16/5	33,861	32,869	992	0	32,666
	33,911	32,869	1,021	21	32,666

### Bid Item: 004 - TRASH ENCLOSURE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	1,257	876	381	0	0

### Bid Item: 005 - BUILDING CMU

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	464	464	0	0	313
	464	464	0	0	313



**Rebar Bid Item Summary**

**Bid Group: None**

**Total for Bid Group: None**

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
<b>** Grade 60, Black **</b>					
10/3	1,719	0	0	1,719	0
13/4	2,563	2,257	87	219	1,403
16/5	107,171	104,195	2,976	0	102,067
19/6	2,760	2,379	381	0	0
	<u>114,213</u>	<u>108,831</u>	<u>3,444</u>	<u>1,938</u>	<u>103,470</u>

### Rebar Placing Code Summary

#### Placing Code: FDN - Foundations

#### \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	150	0	87	63	0
16/5	4,569	1,593	2,976	0	1,125
	4,719	1,593	3,063	63	1,125

#### Placing Code: GBMS - Grade Beams

#### \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,719	0	0	1,719	0
16/5	101,262	101,262	0	0	100,629
	102,981	101,262	0	1,719	100,629

#### Placing Code: PFTG - Pad Footings

#### \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	420	264	0	156	0
19/6	2,379	2,379	0	0	0
	2,799	2,643	0	156	0

#### Placing Code: SLAB - Slabs

#### \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	876	876	0	0	0
19/6	381	0	381	0	0
	1,257	876	381	0	0

#### Placing Code: SOG - Slab on Grade

#### \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
13/4	1,993	1,993	0	0	1,403
	1,993	1,993	0	0	1,403

## Rebar Placing Code Summary

Placing Code: WALL - Walls

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
16/5	464	464	0	0	313
	464	464	0	0	313

## Estimate Totals

## \*\*\*\* Rebar Weight Summary (Lbs) \*\*\*\*

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
** Grade 60, Black **					
10/3	1,719	0	0	1,719	0
13/4	2,563	2,257	87	219	1,403
16/5	107,171	104,195	2,976	0	102,067
19/6	2,760	2,379	381	0	0
	<u>114,213</u>	<u>108,831</u>	<u>3,444</u>	<u>1,938</u>	<u>103,470</u>