

SAMPLE PROJECT

Project Name:



Architect:
 Engineer:
 Customer:
 Job Type: Lump Sum

Estimator: Creation Kishore 29-04- 2020
 Date: Last Modified: 28-10-2020
 Status: Escalation: Complete No

Cover Page Comments:

Segment Summary					
Segment	Rebar Wgt	Plain Wgt	Misc. Wgt	Total (Lbs)	Costing
Included Segments:					
MAIN BUILDING	149,560	0	0	149,560	N
FDNS/DWLS			0	49,042	
SLAB ON GRADE	49,042	0	0	114	o
ELEVATED DECKS AND BEAMS	114	0	0	18,363	
CIP COLUMNS	18,363	0	0	21,235	No
MASONRY WALL	21,235	0	0	60,806	No
	60,806	0	0	124	No
SITE WORK	124	0	0	124	No
WHEEL STOP	124	0	0	1,105	No
DUMPSTER ENCLOSURE	1,105	0	0	701	N
FDNS/DWLS	701	0	0	12	o
SLAB ON GRADE	12	0	0	392	No
MASONRY WALL	392	0	0		N
					o
					No
					No
					No

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Estimate Defaults

Size Unit:Imperial	Building Code:ACI
Length Unit:Feet - Inches	Concrete Strength:1983
Weight Unit:Pounds	Lap Table:3000
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 60
	Rebar Grade:60
Rebar Coating:Black	Plain Grade:
Plain Coating:Black	

Number of lap lengths to extend a stock bar before lapping:1

Background

Locations	Estimator:Kishore Raj
Estimating:IND - Info@rddsindia.com	Detailer:
Detailing:IND - Info@rddsindia.com	Salesperson:
Fabricating:IND - Info@rddsindia.com	
Sales:IND - Info@rddsindia.com	
Det:IND - Info@rddsindia.com	

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Line	Mat	Func Placing Grd	Qty	Span	Spcg	Mult	Size Cjs	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
1 2 3 4	5G 6l	Segment: MAIN BUILDING Sub-Segment: FDNS/DWLS User Dfnd: CAST IN PLACE															
7 8 9 10	M11T	AREA A & B FOUNDATION PLAN (REF:S1.1)															
12 13 14	M15T	PAD FOOTING															
16 17 18	M19T	F30-(3'-0"x3'-0"x1'-0") (6 LOCS)															
20 21 22	T2R3 BF		60 4				6*2 2	16/5	S 2-06	S					125	4 #5 EW	
24 25 26	M27T	F40-(4'-0"x4'-0"x1'-0")															
28 29 30	T3R1 BF		60 4				11*2	16/5	06 S 5-	06					94	5 #5 EW	
32 33 34	M35T	F50-(5'-0"x5'-0"x1'-0") (2 LOCS)															
36 37 38	T3R9 BF		60 5				3*2 2	16/5	6-06 S 8-						401	8 #5 EW	
40 41 42	M43T	F60-(6'-0"x6'-0"x1'-2") (11 LOCS)															
44 45 46	T4R7 BF		60 7					16/5							351	6 #6 EW	
48 49 50	M51T	F66-(6'-6"x6'-6"x1'-4") (4 LOCS)															
52 53 54	T5R5 BF		60 8												106	6 #5 LW	
56 57 58	M59T	F70-(7'-0"x7'-0"x1'-5") (3 LOCS)															
v16.02	OT8R BF		60 6														
8	MT TRF9 B56F	(9'-0"x5'-6"x1'-6") (2 LOCS)															
	TR BF		60 6 60														
			8														
	MT	WALL FOOTING															
	MT F20W	(2'-0"x1'-0")															
	TR LS TR BF TR BF TR BF		60 3 60					16/5	16S/5427-06	S			0	3-00	30-00	1,478	3 #5 CONT
	MT F30W	(3'-0"x1'-0")															
	TR LS TR BF TR BF TR BF		60 3 60	362-00	1-00			16/5	161/506 S 3-00							568	#5 @12" TRANS
			3 60 4				14	16/5	16S/53-06	S	3-					263	3 #5 COR
			60 60 4				5*2	16/5	167/459-06 S 2-		00					188	3 #5 INT
			60 4					16/5	160/65 S 3-00 S		3-					3,465	4 #5 CONT
								16/5	163/500 S 154-		00		0	3-00	30-00	1,596	#5 @12" TRANS
				610-06	1-00			16/5	030" S 2-10 S							325	4 #5 COR
							13	DOBBIE	53-00 S 13-		3-					300	4 #5 INT
							6*2		00 S 3-06		00					705	4 #5 CONT
	MT TRF3L4SW T	(R3 'B-4F" xT1R' -B0F") (SCREEN WALL)															
																435	#5 @12" TRANS
	MT F40W	(4'-0"x1'-0")															
	TR BF TR BF		60 4 60										0	3-00	30-00	50	4 #5 COR
			60 4 60	145-01	1-00											68	5 #5 CONT
			5 60				2				3-00					22	#5 @12" TRANS
																0	
				4-08	1-00												
	TI M Pcs		720														
	MT	AREA C FOUNDATION PLAN (REF: S1.2)															
	MT	PAD FOOTING															
	TR BF	F30-(3'-0"x3'-0"x1'-0") (4 LOCS)															
			60 4				4*2	16/5	S 2-06							83	4 #5 EW
	MT	F50-(5'-0"x5'-0"x1'-0") (9 LOCS)															
	TR BF		60 5				4*2	16/5	S 5- 06							423	5 #5 EW
			60 5				4*2	16/5	S 5- 06							321	7 #5 EW
	MT	F60-(6'-0"x6'-0"x1'-2") (4 LOCS)															
	TR BF		60 7				4*2	19/6	S 6- 06							469	6 #6 EW
			60 7				4*2	22/7	S 7- 06							736	6 #7 EW
	MT	F70-(7'-0"x7'-0"x1'-5") (4 LOCS)															
	TR BF		60 6				3 3	16/5	S 8- 06							1,112	8 #7 EW
			60 6					22/7	S 5- 00							160	6 #5 LW
	MT	F80-(8'-0"x8'-0"x1'-7") (4 LOCS)															
	TR BF		60 6													245	8 #7 SW
			60 6														
	MT	F90-(9'-0"x9'-0"x1'-9") (4 LOCS)															
	TR BF		60 8														
			60 8														
	MT TRF9 B56F	(9'-0"x5'-6"x1'-6") (3 LOCS)															
	TR BF		60 6 60														
			8														
	MT	WALL FOOTING															
	MT F20W	(2'-0"x1'-0")															
	TR LS TR BF TR BF		60 3					16/5	S 222-04				0	3-00	30-00	771	3 #5 CONT
			60					16/5	S 1-06							233	#5 @12" TRANS
			60 3					16/5	S 3-00		3-00					19	3 #5 COR

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Line	Mat	MFuTncPlacing Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
119	1M20	TRA RBEFA C PLAN (REF: S1.5)															
121	1T2R2	BFC OTLRUMN C816 (8"x16") (26 LOC)															
123	1B2F4	TR BF	60 8 60			17	19/	H	S9	5-						1,294	8 #6 DWL.
125	126		8 60 8			2 6	6	H	0	0						156	8 #6 DWL.
127	128		60 8				19/	H	S9	4						499	8 #6 DWL.
129	130						6	H	0	5-						58	8 #6 DWL.
131	1M32	COLUMN C2424 (24"x24") (2 LOC)					19/	H	S9	0						166	8 #6 DWL.
133	1T3R4	BF	60 8			2	6	H	0	6						152	8 #6 DWL.
135	1M36	COLUMN C1618L (8"x16"x18") (2 LOC)				2	19/	H	S9	5-						162	8 #6 DWL.
137	1T3R8	BF	60 8			2	6	H	0	1						116	8 #6 DWL.
139	1M40	TRC OBLFUMN C1616L (8"x16"x16") (4 LOC)				2	19/		S9	1							
141	1T4R2	BF	60 8 60				6		0	3-							
143	144		8				19/		S9	1							
145	1M46	MATR TERA D&E PLAN (REF: S1.6)					6		0	0							
147	1B4F8	TRC BOFL UMN C816 (8"x16") (7 LOC)					19/		S9	5-							
149	150 152	1M54T MASTONRY COLUMNS				5	619	H	09	1						38	8 #6 DWL.
151	1M56	TRA BREF A A&B PLAN (REF: S1.1)				2	/	H	09	1						1	8 #6 DWL.
153	S1.1)					169			09	5-						16	
155						/			0	0						6	
157	158 160	MASTONRY COLUMNS (REF: S0.4) (REF: S1.2)				619				4							
159	TO 2ND FLOOR)		60		151-03 2-08		16/	H	S9	5-						348	#5 @32" DWL #6
161						5	H		0	01						1,345	@16" DWL #6 DWL
163	1T6R4	BF TR 1B6F6 TR BF 16R80BF8170 1772-06M704 TRE XBTEFRIOR					19/	H	S9	5-						82	COR #6 DWL JAMB
165	WALL	(GROUNG TO 2ND FLOOR (REF: S0.4, S1.1)					6	H	0	00						51	#6 DWL INT #6
167			60 25				19/	H	S9	5-						92	DWL END #5 @32"
169							6	H	0	00						257	DWL 3 #5 DWL
171							19/	H	S9	5-						1,308	COR 1 #5 DWL
173						6	H		0	10						333	JAMB ES 3 #5 DWL
175	1T7R6	BF TR	60 60	561-08 2-08			169	H	S9	5-						851	2 #5 DWL
177	BF TR	BF TR	3 60 1			18	/	H	0	00						111	
v16.02	BB		60 3			69*2	56	H	S9	5-						74	
8			60 2			6 6	169		0	10							
						/			S9	5-							
		MT MATR TERA C PLAN (REF: S1.2)				56			0	01							
		BF TRS WB-F2 (REF: S0.4) (GROUND TO 2ND FLOOR)				16/			S9	5-							
		TR BF TR	60 60 60	58-00 1-04		5	S		0-	057-						484	#6 @16" DWL #6
		BF TR BF	60 60 1	71-09 1-04		16/	H		09	501						565	@16" DWL #6
		TR BF	60 1 1			10	519	S	09	150						108	DWL COR #6
			1			9 5	/	H	09	301-						92	DWL COR #6
						4	166	S	0-	057-						54	DWL JAMB #6
						/		H	09	501-						41	DWL JAMB #5
		MT TRIN BTEFRIOR WALL W-2 (GROUNG TO 2ND FLOOR (REF: S0.4, S1.21))				519	H		09	10						348	@48" DWL #5
		TR BF TR	60 60 2	225-02 4-00		616	H		0	3-						12	@48" DWL @ #5
		BF TR BF	60 2 60 7			19/	H		3-	07						7	@48" DWL @ #5
		TR BF	60 20			659	H		07	5-						42	DWL INT #5
						/		H	S9	10						120	DWL JAMB #5
						616	H		0	4-						552	@32" DWL #5
		MT TRE XBTEFRIOR WALL W-1 (GROUNG TO 2ND FLOOR (REF: S0.4, S1.25))					H		S9	11						17	@32" DWL @ #5
		TR BF 6 OTR		242-06 2-08		169	H		0	4-						11	@32" DWL @ #5
		BF TR 6 OBF		5-00 2-08		6	H		S9	09						24	DWL INT #5
		TR BF 6 OTR		5-00 2-08		666	H		0	2-						192	DWL JAMB #5
		BF 60 4				6	H		S9	09						108	DWL COR
		60 32				16/			0	4-							
		60 18				5			S9	11							
		MT MMT ATRSONRY COLUMNS DWLS				16/			0	4-							
		BF MC824 (8"x24") (2 LOC)				5			S9	311-04							
			60 6			2	136/	H	09	4-3						3	6 #4 DWL
		MT MC832 (8"x32") (2 LOC)				2	54		S9								
		TR BF	60 8			2020	136/	H	0	41-04						2	8 #4 DWL

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Line	Material	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cl	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes
178	1M79	TRA	REBEFA D&E PLAN (REF: S1.3)															
180	1T8R1	BFS	WT-R1 (REF: S0.4) (GROUND TO 2ND FLOOR)															
182	1B8F3			60 60 8	188-10	1-04		19/6	H	S90	H	5-					1,468	#6 @16" DWL
184	185			60 8				19/6	S90	H	S90	10					82	#6 DWL COR
186	187							19/6	H	S90	H	5-					82	#6 DWL JAMB
188	1M89	TRE	XBTEFRIOR WALL W-1 (GROUND TO 2ND FLOOR (REF: S0.4, S1.3)					S90	H	S90	10						960	#5 @32" DWL
190	1T9R1	BF	TR 1B9F3 TR BF 1950		422-04	2-08		16/5	H	S90	5-						60	#5 DWL INT
192	197	1M99T	MMT ATSRONR60 10					16/5			10						780	#5 DWL JAMB
194		COLUMNS		60 130				16/5			4-						270	#5 DWL COR
196				60 45				16/5			11							
198											4-							
200	2B0F1	MC824	(8"X24") (2 LOC)								11							
202	203			60 6			2	13/4	H	S90	43-04						32	6 #4 DWL
204	205	Segment:	MAIN BUILDING Sub-Segment: SLAB ON GRADE User Dfnd: SLAB								11							
206	207	MATREA	A&B 4" THK SLAB ON GRADE (REF: S1.1)								4-							
208	209	TIS	qFt	16400				6x6-W1.4xW1.4	WWF		11						0	
210	211	TIP	cs	900				2"	DOBBIES								0	
212	213	MRTEF:	14/S2.1 (2 LOCS)														18	
214	215	TR	BF	60 2 60			2	16/5	150 /43- 03 S6x6-								36	2 #5 B CONT @STAIR
216	217	TR	BF	2			12	W1.4xW1.44-	00WWF 2"								0	2 #3 x4'-0"
218	219	MATREA	C 4" THK SLAB ON GRADE (REF: S1.2)						DOBBIES								0	
220	221	TIS	qFt	12750													9	
222	223	TIP	cs	730													12	
224	225	MRTEF:	14/S2.1														0	
226	227	TR	BF	60 2 60				16/5	150 /43- 03 S6x6-								0	2 #5 B CONT @STAIR
228	229	TR	BF	2			4	W1.4xW1.44-	00WWF 2"								18	2 #3 x4'-0"
230	231	MATREA	D & E 4" THK SLAB ON GRADE (REF: S1.3)						DOBBIES								21	
232	233	TIS	qFt	16150														
234	235	TIP	cs	900														
236		MRTEF:	14/S2.1 (2 LOCS)															
v16.02	08	TR	BF	60 2 60			2	16/5	S 4-03 S									2 #5 B CONT @STAIR
8		TR	BF	2			7	10/3	4-00									2 #3 x4'-0"
		Segment:	MAIN BUILDING Sub-Segment: ELEVATED DECKS AND BEAMS User Dfnd:...															
		MATREA	A&B 2ND FLOOR SLAB PLAN (REF: S1.4)															
		M8"	THK PRECAST CONC. PLANK															
		TIS	qFt	15850				6x6-W1.4xW1.4	WWF								0	
		TIP	cs	900				1"	IHC 13/4 13/4								0	
		MSTEC:	1/S2.4					13/4 13/4 13/4 13/4									530	
		TR	LS	60 1 60				13/4 13/4 13/4 13/4	4S 1734/04- 0193 /4H				0	48D	30-00	90	1 #4 CONT 1 #4 COR	
		TR	BF	1 60 60			27	16/5 16/52	1-06/ 3H 1 60/-50 82-							40	#4 @48" HOOK BAR	
		TR	BF	60 60 1	113-00	4-00		H 0-03	S 2-06							152	#4 @48" HOOK BAR	
		MT	SEC: 2, 4, 11/S2.4	60 60 1	571-03	4-00		06 S 52-06	S1-							25	#4 @48" x2'-6"	
		TR	BF	60 60 1		4-00		2-06	S 3187- 04							36	ADD'L 1 #4 CONT #4	
		MT	TRS EBCF: 5/S2.4					06 S 2-06	S1-							27	@48" x2'-6" ADD'L 1	
		TR	LS		52-06			319-00	S 65- 04							2,280	#4 CONT #4 @48"	
		MT	SEC: 6/S2.4					00 H 65-00	L			0	48D	30-00	135	x2'-6" ADD'L 1 #4		
		TR	BF		56-09	4-00		0-08	S 60-00							228	CONT 2 #5 B CONT 2	
		MT	SEC: 8/S2.4													146	#5 T CONT #3 @12"	
		TR	LS									0	48D	30-00	153	STPS 2 #5 B CONT		
		MT	TRS EBCF: 12/S2.4													124		
		TR	LS		319-00	4-00										136		
		MT	TRC OLNSCRETE BEAM CB824 (8"X24")													0	2- 00	
		TR	LS	TR	60 2 60											0	07 30-	
		TA		2 60						S90	S90					0	3- 00	
		MT	CONCRETE BEAM @ ROOF CB832 (8"X32")		65-00	1-00				2-00		0-012				0	04 30-	
		TR	LS	60 2												2-07	30-00	

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Line	Mat	TR	Flu	Snc	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes			
237	2T3R8	LS	TR				60 2				16/5	H	60-	S90	S90		0	3-	30-	143	2 #5 T CONT 2			
239	2T4A0						60 2				16/5	S	00				0	04	00	136	#5 B CONT #3			
241	242						60	60-00	1-00		10/3	1L	60-			0-012	0	2-	30-	145	@12" STPS			
243	24T4I	f					250				1/2" BB		00 0-				07	00		0				
245	2M46T	AREA C 2ND FLOOR SLAB PLAN (REF: S1.5)										08												
247	2M48T	6" THK PRECAST CONC. PLANK																						
249	25T0I	Sq	Ft				12000				6x6-W1.4xW1.4	WWF									0			
251	25T2I	Pcs					680				1" IHC	13/4	13/4								0			
253	2M54T	TRSE CLS: 1, 10/S2.4										13/4 13/4 13/4 13/4										329		
255	2T5R6	BF	TR				60 60				13/4 13/4S	146/05-0103	/H4				0	48D	30-00	27	1 #4 CONT 1 #4 COR			
257	2B5F8						60 60			8	13/4 13/42	1-036/ 4 H 0-	2-								155	#4 @48" HOOK BAR		
259	260						60 60	460-00	4-00		08 S 2-06 S		06								32	#4 @48" x2'-6"		
261	2M62T	SEC: 6/S2.4										4-00										32	ADD'L #4 @48"	
263	2T6R4	BF					60 1	69-00	4-00		S 40-06 H		04								25	x2'-6" ADD'L #4		
265	2M66T	TRS EBCF: 9/S2.4										60 60	69-00	4-00									57	@48" HOOK BAR 1
267	2T6R8	BF					60 60	69-00			S 2-06 H 0-										64	#4 CONT #4 @48"		
269	270						60 602				03 S 4-00 H		1-04								61	HOOK BAR #5 @16"		
271	2M72T	TRSE CLS: 14/S2.4										0-03										7	DWLS 1 #4 CONT ES	
273	2T7R4	BF	TR							2							0	48D	30-00	8	#4 @48" HOOK BAR			
275	2B7F6							40-06	4-	3			1-04								291	#4 @48" x4'-0"		
277	278							50-06	00												15	ADD'L #4 @48"		
279	2M80T	TRS EBCF: 15/S2.4										1-												HOOK BAR
281	2T8R2	BF							04	2*														
283	284									2			1-04											
285	2M86T	SEC: 16/S2.4										2*												
287	2T8R8	BF						431-06	4-00	2														
289	2M90T	SEC: 17/S2.4										4-00												
291	2T9R2	BF						49-09					1-04											
293	2M94T	MCTO TNRCRETE BEAMS																						
295	LS	TRC OLNSCRETE BEAM CB824 (8"x24")																						
v16.02	OR	TA					60 60				16/	S	87- 00				0	2-	30	198	2 #5 B CONT 2			
8							60 60				5	H	87- 00	S90	S90		0	0	-	206	#5 T CONT #3			
							4 60 2	85-08	1-00		16/	L	0- 08	2-00		0-012	0	7	00	164	@12" STPS 4 #5			
											5	S	41- 00				0	3-	30	182	B CONT 2 #5 T			
							60 60				10/	H	41- 00				0	0	-	96	CONT 2 #5 SF			
							60 2				3	S	41- 00	S90	S90		0	4	00	92	BAR #3 @6"			
							60 2				16/	L	0- 08				0	2-	30	374	STPS 2 #5 B			
							60 2	78-00	0-06		5	S	40- 09	2-08		0-012	0	0	-	90	CONT 2 #5 T			
							60 60				16/	H	40- 09				0	7	00	95	CONT 2 #5 SF			
							2 60				5	S	40- 09				0	3-	30	92	BAR #3 @6"			
											5	L	0- 08	S90	S90		0	0	-	198	STPS 2 #5 T&B			
								40-09	0-06		10/	H	5- 00	2-08			4	00		28	CONT #3 @12"			
											3	L	0- 08	2S90		0-012	3-	30		8	STPS 8 #6 B			
											16/	S	19- 09	1-04			0	-		475	CONT 4 #6 T			
										2	5	H	19- 09				2	03		261	CONT 2 #5 SF			
								5-00	1-00		16/	S	19- 09		0-012	0	4-	0-		165	BAR #3 @8"			
											5	L	1- 04				0	00		167	STPS 12 #8 B			
							60 8 60			2 2	16/	S	14103-				7	30	1,471	CONT 4 #8 T				
							4 60 2			2*	5	H	-00 09	2S90			3-	-		506	CONT 2 #5 SF			
							60 60			2 2	10/	S					0	00		92	BAR #3 @10'			
							12 60 4	18-03	0-08		3	L		2-08		0-012	0	4	30	169	STPS			
							60 2 60				16/						0	3-	-					
											5						0	6-	00					
											10/						0	02	00					
											3						0	6-	30-					
								40-09	0-10		19/						0	08	00					
											6			2-08		0-012								
																	3-	30-						
											19/6						04	00						
											6						3-01	30-00						
							60 6				16/	S					0			1,130	6 #6 B CONT			

SAMPLE-5 -

Line	Mat	TR	FBU	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
355	3T5R6	BF	TR				60 68			4	19	H	14-	S90							721	8 #6 V 8 #6 V 8 #6
357	3B5F8	TR	TA				60 68			21	/ 6	S	00	3-							4,353	V #3 @12" TIES #3
359	3T6R0	TA	TR				60 8			25	19	S	14-	01							255	@12" TIES 3 #3
361	3T6A2	TR	BF					12-	1-	26	/ 6	L	02	3-		0-	0				483	@3" B TIES #3
363	3T6R4	BF	TR				60 3	02	00	25*2	19	L	18-	01		012	0				25	@12" LINKS #3
365	3B6F6						60 60	16-	1-	26*	/ 6	L	02 0-	1-		0-	0				108	@12" LINKS 3 #3
367	368						60 3	02	00	2 21	10	L	08 0-	04	S9	012					307	@3" B LINKS 8 #6
369	370							12-	1-	21	/ 3	L	08 0-	1-	0	0-					16	V #3 @12" TIES #3
371	372							02	00	21*	10	L	08	04	S9	012					69	@12" LINKS 3 #3
373	3M74T	TR2	NBDF	TO	ROOF	FLOOR		16-	1-	2	/ 3	H	S180	1-	0						3,869	@3" B LINKS
375	3T7R6	TA	TR	3B7F8	TR	BF	60 380	3M8AT	00	21*	10	L	S180	04	S9						434	
377	MCTO	TLRUMN	C2424	(24"x24")	(2	LOC)	00	1-	2	/ 3	L	S180	0-	0	0-012	0					277	
379	3B8F6	TRG	RTOA	UND	TO	2ND	3	FLOOR	00	00	10	L	14-	05	S9						55	
381	TA6 0T	8R	3B9F0	TR6	B0F			14-	1-	/ 3			04 0-	0-	0							
383									00	10			08	05	S9							
385										/ 3			S180	0-	0							
387									2	10	S	15 14	035-								415	8 #6 V
389								12-	0-08	9/	L	8- 0	05 9 1 0		0-	0					58	#3 @8" TIES
391	392	300	3396	3M98T	TR2			02	0-08	36	L	02 2-	12-		012	0					9	3 #3 @3" B TIES
393	NBDF	TO	ROOF	FLOOR				12-		2*	19	L	00 2-	040	S9	0-					75	#3 @8" LINKS
395		60	3					02		2	0/	L	00	02-	0	012					11	3 #3 @3" B LINKS
397										2*	63	H	S180	050	S9						369	8 #6 V
399	4TOR0	TA	TR	4TOA2	TR	BF	60 408	4OR4	BF	406	408		2 2	10	L	S180	01-	0			64	#3 @8" TIES
401	4M10T	MCTO	TLRUMN	C1668L	(8"x16"x16")	(2	LOC)	00	0-08	/ 3	L	14-	059		0-	0					9	3 #3 @3" B TIES
403	LOC)	4B1F2	TRG	RTOA	UND	TO	2ND	3	FLOOR	00	0-08	10	L	04 2-	1-		012	0			83	#3 @8" LINKS
405							60	14-		2	/ 3	L	00 2-	09	S9	0-					11	3 #3 @3" B LINKS
407							60 3	00		*	10		00	S90	0	012						
409										2	/ 3		S180	2-	S9							
411										2	19		S180	00	0							
413	TR	TA	6 0T	8R						*	/ 6	S	14-	23-							415	8 #6 V #3 @8"
v16.02	8	TR	6 0A					12-	0-	2	10	L	02 0-	001		0-	0				55	TIES #3 @8" TIES
							60	02	08	2	/	L	08 0-	1-		012	0				60	3 #3 @3" B TIES
							60	12-	0-	2	31	L	08 0-	094		0-	0				8	3 #3 @3" B TIES
							3	02	08	2	9/	L	08 0-	1-		012	0				9	8 #6 V #3 @8"
		MT	TR	2	NBDF	TO	ROOF	FLOOR		2	16	H	08	096		0-					369	TIES #3 @8" TIES
		TR	TA	3R			60 8			2	0/	L	14-	1-		012					61	
		TA	14-00				60 60		0-	2	31	L	04 0-	04		0-	0				66	
			14-00						08	2	0/		08 0-	1-		012	0					
		MT	MCTO	TLRUMN	C1616L	(8"x16"x16")	(4	LOC)	0-	2	13		08	06		0-						
		BF	TRG	RBOFUND	TO	2ND	FLOOR		08		0/			S90		012						
		TR	TA	6 0T	8R	TA	TR	6 0A	8				2 2	31	S	14-	31-				415	8 #6 V 8 #6 V #3
										2*	0/	S	02	014							511	@8" TIES #3 @8"
							60	12-	0-	2	13	L	18-	31-		0-	0				110	TIES 3 #3 @3" B
							60	02	08	2*	0/	L	02 0-	016		012	0				143	TIES 8 #6 V #3
							60 3	16-	0-	2	31	L	08 0-	1-		0-	0				33	@8" TIES
		MT	TR	2	NBDF	TO	ROOF	FLOOR	02	08	4*	0/	H	08 0-	04		012				737	
		TR	TA				60 8			2 4	3	L	08	1-		0-					121	
							60	14-00	0-08	2*	10		14-	04		01-0212	0					
		MT	ARMETA	D&E	PLAN	(REF: S1.6)				2	/ 3		04 0-	1-								
		MT	TRC	OBLFUMN	C816	(8"x16")	(7	LOC)		19			08	04								
		TR	TA	G	RTOA	UND	TO	2ND	FLOOR		/			S90								
		TA	TR	6 0B	8F					7 7	16	S	14-	13-							1,451	8 #6 V
		TR	BF	6 0				12-	1-00	7	9/	L	02 0-	041		0-	0				135	#3 @12" TIES
							60 3	02	1-00	7*	61	L	08 0-	1-		012	0				29	3 #3 @3" B TIES
							60	12-		2	0/	L	08	04	S9	0-					86	#3 @12" LINKS
							60 3	02		7*	13	L	S180	1-	0	012					18	3 #3 @3" B LINKS
		MT	TR	2	NBDF	TO	ROOF	FLOOR		2 7	9/	H	S180	04	S9						1,290	8 #6 V
		TR	TA				60 8			7	61	L	14-	0-	0						145	#3 @12" TIES
							60	14-00	1-00	0/	0/		04 0-	05		0-012	0					

SAMPLE-5 -

Line	Mat	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes	
414	4T1R5	BF			60	14-00	1-00	7*2	10/3	LS180		0-05	S90					92	#3 @12" LINKS	
416	4G117	Segment: MAIN BUILDING Sub-Segment: MASONRY WALL User Dfnd: MASONRY																		
418	4M19T	MASONRY WALL (8" THK)																		
420	4M21T	AREA A&B PLAN (REF: S1.1)																		
422	4M23T	MASONRY SCREEN WALL (8" THK) (REF: 8/S2.2)																		
424	4T2R5	BF			60 60 1	151-03 2-08			16/5	S 151-03 H 2 S								353	#5 @32" V 1 #5 T	
426	4T2R7	LS			60 1				16/5	06 S 14-02 S					0	48D	20-00	179	BB 1 #5 COR #6	
428	4T2R9	BF						2	16/5	14-02 S 14-	2-06							10	@16" V #6 V COR #6	
430	4M31T	TRSW L-S2 (REF: S0.4) (GROUND TO 2ND FLOOR)																		
432	4T3R3	LS6				172-06 1-04			19/6	14-02 H S90			3-	0	3-	8-		299	V END #6 @16" V AB	
434	OTR	4L3S5							19/6	S 4- 08 S 6-			07	0	07	07		187	OPNG 1 #5 LINTEL 1	
436	TR6	DL 8S							19/6	06 S 7-04 S			3-	0	3-	8-		337	#5 T&B LINTEL 1 #5	
438	4T3R7	LS6 OT							19/6	195- 06 H 2-			07	0	07	07		936	T&B LINTEL 1 #5 BB	
440	5R	4B3F9							19/6	06 H 14-04 H			3-	0	3-	8-		171	1 #5 COR BB #6	
442	TR6	DB 9F				23-00 1-04			16/5	10- 04 H 14-	5-00		07	07	07			10	@24" V #6 @24" V	
444	4T4R1	BF6						2	16/5	04 H 14-04 H			3-	3-	8-			27	#6 V COR #6 V JAMB	
446	4T4R5	453 4M55T	TRSW L-S1 (REF: S1.4, S0.4)																	
448	4M55T	FLOOR TO ROOF)																		
450	0BF	4M4R5							16/5	S90 S 6- 06 S			07	07	07			42	AB OPNG 1 #5 T&B	
452	BF6 0 11								19/6	7-04 S 195-	2-							1,994	LINTEL 1 #5 T&B	
454		60							19/6	06 H 2- 06 S	06							762	LINTEL 1 #5 BB 1 #5	
456	4T5R7	LS TR			60 60 60 8	114-03 2-00			19/6	12-06 S 12-	S9			0	3-	8- 07		270	COR BB #5 @32" V 1	
458	4L5S9	LS			60 5 60 8	65-00 2-00			19/6	06 H 7-06 S	0			0	07	8- 07		169	#5 V JAMB ES #5	
460	4T6R1	LS TR			60 1 60 21				19/6	4-04 S 4-04 S	S9			0	3-	8- 07		270	@32" V @ OPNG 1	
462	4L6S3	TR LS			60 60 1 60				19/6	13- 04 H 8-04	0			0	07	8- 07		22	#5 SILL 1 #5 LINTEL	
464	4T6R5	BF TR			1 60 1 60				19/6	S 4-04 S 4-04	S9			0	3-	8- 07		470	#5 @32" V #5 @32"	
466	4B6F7	TR BF			1				19/6		0			0	07	8- 07		154	V @ OPNG 1 #5 SILL	
468	4T6R9	BF TR							16/5		S9			0	3-	8-		27	1 #5 LINTEL 1 #5 BB	
470	4B7F1					16-04 1-04			16/5		0			07	707-			15	#5 @32" V #5 @32"	
472								2*2	16/5	S 14-00 H 9S	S9			3-	08 7-			204	V @ OPNG #5 @32"	
v16.02.08								2 8	16/5	02 H 5-10 S	0			07	08 7-			42	V @ OPNG 1 #5 SILL	
8										7-03 S 7-03	S9			3-	078-			538	1 #5 T&B LINTEL 1	
										S 4-04 S 4-	0-06			07	08 7-			316	#5 SILL 1 #5 LINTEL	
		MT TREX TLESRIOR WALL (GROUND TO 2ND FLOOR (REF: S0.4, S1.1))																		
										04 S 625-09	S9			3-	08			160	1 #5 BB 1 #5 COR	
	TR	LS	TR		60 60 1	85-10 2-08			16/5		0			0	207	20-		45	BB #5 @32" V #5	
	LS	TR	BF		60 60 1	30-00 2-08		10*2	16/5	H 2-00 H	6-			0	- 08	00 7-		45	@32" V @ OPNG #5	
	TR	BF	TR		60 1 60			10 10	16/5	5- 00 H 2-00	S90	S90		0	2-	08 7-		331	@32" V @ OPNG 1	
	LS	TR	LS		60 60 1				16/5	S 7-03 S 7-					08	08 7-		92	#5 SILL 1 #5 T&B	
	TR	BF	TR		60 1 60				16/5	03					2-	08		23	LINTEL	
	BF	TR	LS		1 60 60	41-08 2-08			16/5					0	028			23		
	TR	LS	TR		60 60 1	15-00 2-08			16/5		S90	S90		0	- 08			67		
	LS	TR	LS		60 1 60			5	16/5					2-				2,335		
	TR	BF	TR		1 60 1			5	16/5					08				2,004		
	BF	TR	BF		60 1 60				16/5					0	48			174		
	TR	BF	TR		1	265-00 2-08			16/5				2-	0	D			38		
	LS	TR	BF			267-02 2-08			16/5		S9	S9	08	0	2-			76		
						29-06 2-08			16/5		0	0	2-	0	08			217		
								5	16/5		S9	S9	08	2-				217		
								5*2	16/5		0	0	2-					744		
								48	16/5				08	2-				104		
								48	16/5					08				1,457		
								20	16/5					0	48D	20-00		709		
									16/5		2-							50		
		MT TREX TLESRIOR WALL (2ND FLOOR TO ROOF) (REF: S0.4, S1.4)																		
									16/5		06							38		
	TR	LS	TR		60 60	265-00 2-08			16/5		S9			0	2-	7-		76		
	LS	TR	BF		60 60 1	267-02 2-08			16/5		0	S9		0	08	08				
	TR	BF			60 1	29-06 2-08			16/5		S9	0		0	2-	7-				
								5	16/5		0	S9		08	08					
								5*2	16/5		S9	0		2-	7-					

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Line	Mat	TR	FBU	Func	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes		
473	47R4	BF	TR	4L	756	TR	488	4860	M82T		48 48	16/	S	4-04							217	1 #5 SILL	
475	TRM	ALSONRY	BEAM	MB824	(8" x 11")					20 2	5	S	4-04								217	1 #5 LINTEL	
477							60 1			2*2	16/	S	625-				0	48D	20-00		744	1 #5 BB	
479										5	H	09 06	2-06									104	1 #5 COR BB
481										16/	H	48-	S90									143	2 #4 T&B CONT
483	47R4	BF					60 2 60				5	H	03 2-	2-06	S90		0	48D	20-00		27	2 #4 T&B COR	
485	486						2				16/		06										
487	4M88T	MATR TERA C PLAN (REF: S1.2)										5											
489	4L950	TRS WL-S2 (REF: S0.4) (GROUND TO 2ND FLOOR)										13/											
491	47R2	LS6						112-09	1-04		419/	S	14-02			3-	0	3-	8-		3,218	#6 @16" V #6 V COR	
493	OTR	4L954								19	163/	S	14-02			07	0	07	07		711	#6 V JAMB #6 @16"	
495	TR6	OL	1S							9	419/	S	14-02			3-	0	3-	8-		337	V AB PONG #6 @16"	
497	47R6	BF6						14-00	1-04		6	H	6-02	S9	S90	07	0	07	07		147	V AB PONG 1 #5	
499	00R5	00584	506	5M08T	TRS WL-S2 (2ND FLOOR TO ROOF)						19/	H	6-02	0		3-	0	3-	8-		86	LINTEL 1 #5 BB 1 #5	
501	TR6	(505) S1.8)									6	S	24-00	S9		07	0	07	07		25	COR BB #6 @16" V	
503		60 1									19/	S	142-	0		3-		3-	8-		170	#6 @16" V AB OPNG	
505		60 1								12	6	H	09 06	2-		07		07	07		63	1 #5 LINTEL 1 #5 BB	
507											19/	H	10-	06				3-	8-		851	1 #5 COR BB #5	
509	51R0	LS TR	5B1F2	TR	LS	5T6R4	616	518-08	20T	TRIN TLESRIOR WALL W-2	6/	H	04 04	S9			0	037-	07		35	@48" V #5 V JAMB	
511		(GROUND TO 2ND FLOOR (REF: S0.4, S1.21) 7-02										1-04				0	40 87 D	00-			11	#5 V INT #5 @48" V	
513						1	1				5	S	65-	S9			0	3-	80		76	AB OPNG 1 #5	
515											16/	H	00 06	0				07	07		31	LINTEL 1 #5 T&B	
517										6	5	H	13- 04	2-				48D	20-		224	LINTEL #5 @48" V	
519											H	13- 04	06					00			285	#5 @48" V #5 @48"	
521	52R2	LS TR				60 14 60		39-03	4-00		156	H	13-	S9			0	2-	7- 08		61	V AB OPNG 1 #5	
523	5L2S4	TR LS				3 60 60 1					/	H	04 00	0			0	08	7- 08		49	LINTEL 1 #5 BB #5	
525	52R6	BF TR				60 1 60					519	S	08 04	S9			0	2-	7- 08		24	@48" V #5 @48" V	
527	5B2F8	TR LS				60 2 60		23-00	4-00		/	S	14- 02	0	S90		0	08	7-08		13	#5 @48" V AB OPNG	
529	53R0	LS TR								5	166	S	13-	S9				2-	708-		393	#5 @48" V AB OPNG	
531		LS TR	BF			2 60 01 60				2	/	H		0				08	08 7-		41	1 #5 SILL 1 #5	
v16.02	08 TR	LS TR				60 60 2		62-04	4-00		519	H	04 02	S9		2-	0	2-	08		26	LINTEL 1 #5 T&B	
8		LS TR	LS TR			60 60 1					/	S	08 -	09			08	0	08	20-	5	LINTEL #5 @48" V	
		LS TR	LS TR			60 1 60 1					166	S	184- 4	0			0	2-	00 7-		219	#5 @48" V AB OPNG	
		BF TR	BF								/	S	08 14-	S9		2-	0	08	08 7-		162	1 #5 LINTEL 1 #5 BB	
		TR BF									516	H	02 13-	0			0	2-	08 7-		183	#5 @48" V #5 @48"	
								21-07	4-00		/	H				08	0	08	08 7-		26	V AB OPNG 1 #5	
								28-05	4-00		156	H	04 02	S9		08	0	48D	08		37	SILL 1 #5 SILL 1 #5	
								15-00	4-00		/	S	04 08	0			0	2-			15	LINTEL 1 #5 T&B	
											516	S	08 08	S9	S90	2-		08			15	LINTEL 2 #5 T&B	
										3	/	S	10- 4-	0				2-			16	LINTEL #5 @32" V	
										3	156	H	7-	S9		08		08			245	#5 V INT #5 V JAMB	
										2	/	H		0				2-			8	#5 V COR	
		MT TRIN TLESRIOR WALL W-2 (2ND FLOOR TO ROOF) (REF: S0.4, S1.5) 16/										516	S	04 04				08				5	
		TR	LS	TR		60 60		62-04	4-00		/156/	S	08 -	S9			0	2-	7-08		195		
		BF	TR	LS		2 60 1					156/	H	164- 4	0	S90		0	08	7-08		115		
		TR	LS	TR	LS	60 60 1					/156/	H	00 10-	S9			0	2-	20-		50		
		TR	BF	TR		60 60 60					1576/	S		0			0	08	00 7-		10		
		BF	TR	BF		60 60 1		24-11	4-00		5156/	S	04 04	S9			0	48D	08 7-		16		
		TR	BF	TR		60 2 1		43-04	4-00		1576/	S	08 08	0	S90			2-	08		10		
		LS				1				2	5156/	S	08 08	S9				08			16		
						1				2	1576/	S	24- 00	0				2-			111		
										2	5156/	S	14- 02					08			1,387		
										2	516/	S	14- 02								92		
										2	156/	S	14- 02				0	48D	20-		740		
		MT TREX TLESRIOR WALL W-1 (GROUND TO 2ND FLOOR (REF: S0.4, S1.25) 6/										S	14- 02				0	2-	00 7-			416	
		TR	LS	TR		60 60 4		155-06	2-08		156					2-	0	08	08 7-				
		LS	TR	LS		60 32					/					08	0	2-	08 7-				
						60 18					516					2-	0	08	08 7-				
											/					08		2-	08				

SAMPLE-5 -

Line	Mat	TR	Flu	Snc	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes							
532	5T3R3	LS	TR	5L3	5 TR	LS	360	60	5B3	9	16	H	3-02	S9		2-	0	2-	7-	56	#5 @32" V AB OPNG							
534	547	549	551	5M5	3T	TREX	1	58	0	0	16	H	3-06	0		08	0	08	08	58	#5 @32" V AB OPNG							
536	S1.5)	16/					60	60	1		67-00	2-08				2-	0	2-	7-	347	#5 @32" V AB OPNG							
538							60	60	1		20-00	2-08			S90	08	0	08	08	69	#5 @32" V AB OPNG							
540							1	1				S	87-00	S9		2-		2-	7-	91	1 #5 SILL 1 #5 T&B							
542							1				2*2	S	8-02	0		08		08	08	34	LINTEL 1 #5 T&B							
544							1				2*2	S	6-03	S9				2-	7-	26	LINTEL 1 #5 LINTEL							
546											38	S	4-08	0				08	08	15	1 #5 BB 1 #5 COR							
548											16/	S	444-				0	48D	20-00	529	BB #5 @32" V #5 V							
550											5	H	09	06	2-					42	INT #5 V JAMB #5 V							
552												H	10-	04	06					1,558	COR #5 @32" V AB							
554	5T5R5	LS	TR	5L5	57	TR	LS	570	60	4	284-00	2-08					0	2-	7-	58	OPNG #5 @32" V AB							
556	TR	5L6	S1	TR	BF	5T6R3	B60	160	8D								0	08	08	462	OPNG 1 #5 SILL 1 #5							
558	5L6S5	TR	BF	567	569	571	60	18									0	2-	7-	260	T&B LINTEL 1 #5 BB							
560	5M75T	MM	ASTONRY	COLUMNS			60										0	08	08	63	1 #5 COR BB							
562	5M77T	TRA	RLESA	C PLAN	(REF:			34-04	2-08				H	04	-	S9	S9	0	2-	7-	46							
564	S1.5)	5T7R9	TA	MC824	(8"x24"		1	25-04	2-08				S	131-2	0	0	0	08	08	137								
566	(2 LOC)						60	1					S	06	60-	S9	S9		2-	7-	125							
568											2		S	00	0	0		08	08	529								
570											8		S	00	0	0		08	08	529								
572											5		H	09	06	0-06			08	08								
574											16/		2-	S9				2-	7-									
576											5		0					08	08									
578											16/																	
580	581	583	5M8	ST	TRM	CL	60	32			2		H	24-06	S90			0	2-02	7-02	271	6 #4 V						
582	(8"x32")	(2 LOC)					60				25-00	0-08				2	416/	L	0-08	2-00		0-012	0				147	#3 @8" TIES
584											2		H	24-06	S90			0									362	8 #4 V
586	5T8R7	TA					60	8					L	0-08	2-08			0	2-02	7-02	186	#3 @8" TIES						
588	589						60				25-00	0-08		2					0-012								42	2 #4 T&B CONT
590	MT	MASONRY	BEAM	MB824	(8"x24")								416/															
v16.02	OR	BF					60	2					S	150/														
8	MT	MATR	TERA	D&E	PLAN	(REF: S1.3)							3															
	LS	TRS	WL-S1	(REF: S0.4)	(GROUND TO 2ND FLOOR)								13/															
	TR	LS	TR				60	60			188-10	1-04					3-	0	3-	8-	5,351	#6 @16" V #6 V COR						
	TR	LS	TR				8	60	8								07	0	07	07	299	#6 V JAMB #6 @16"						
	BF	TR	LS				60	60									3-	0	3-	8-	299	V AB PONG #6 @16"						
	TR	BF					60	1			10-06	1-04					S9	S90	07	0	07	07	99	V AB PONG 1 #5				
							60	1			6-08	1-04							3-	0	3-	8-	129	LINTEL 1 #5 BB 1 #5				
							60	1											07	07	21	COR BB #6 @16" V						
																			3-	0	3-	8-	244	#6 @16" V #6 V COR				
											8		H	00	06	2-			07	07	42	#6 V JAMB 1 #5						
	MT	TRSW	L-S1	(REF: S0.4)	(2ND TO ROOF FLOOR)								19/	H	10-	04	06		3-	8-	1,344	LINTEL 1 #5 BB 1 #5						
	TR	LS	TR				60	60	60		78-00	1-04						0	037-	07	3,042	COR BB #5 @32" V						
	LS	TR	LS				60	60	8		117-06	1-04						0	40	87 D	00-	270	#5 @32" V #5 V INT					
	TR	BF	TR				60	60	8									0	3-	80	270	#5 V JAMB #5 V						
	LS	TR	BF				1	1										0	07	07	21	JAMB #5 V COR #5						
							1											0	3-	8-	244	@32" V AB OPNG #5						
																			07	07	42	@32" V @ OPNG #5						
											8		S	14-	02	8906			3-	8-	1,179	@32" V @ OPNG						
	MT	TREX	TL	SERIOR	WALL	W-1	(GROUND TO 2ND FLOOR	(REF: S0.4, S1.31)	9/				H	13-	04	0			07	07	346							
	TR	LS	TR	LS			60	60			131-09	2-08					2-	0	42	8-D	20-	92						
	TR	LS	TR	LS			60	4	60		41-06	2-08					S90		08	0	08	08	509					
	TR	LS	TR	LS			22	1060											2-	0	2-	7-	203					
	TR	LS	TR	LS			18	6060											08	0	08	08	416					
							60	60											2-	0	2-	7-	19					
																			08	0	08	08	1,002					
											3-04	132-020-028-							2-	0	2-	7-	92					
											08	2-08							02	9	0	S9	08	08	08			
											15-00								04	-	S9	0	2-	0	2-	7-		

SAMPLE-5 -

Line	Mat	TR	Flu	Snc	Placing	Grd	Qty	Span	Spcg	Mult	Size	Cls	L1	L2	L3	L4	L5	Lap	Stock	Lbs	Notes		
59	TR	LS	TR	BF	TR	BF	60 60 1	29-06	2-08		16/5	H 8-5-04 S 7-5	S90	S90	2-08	0	2-	7-08	174	#5 @32" V @ OPNG			
1							60 1 60				16/5	04 S 598-09				0	08	20-	98	1 #5 LINTEL 1 #5			
59							1 60 1			11*2	16/5					0	48	00	168	T&B LINTEL 1 #5			
2										22	16/5	H 9-0-06 S90					D	20-	713	BB 1 #5 COR BB #5			
59											16/5	H 10-04 H	2-06				48	00	115	@32" DWL #5 DWL			
3	MT	TR	RE	XB	TE	FRIOR WALL W-1 (2ND TO ROOF FLOOR (REF: S0.4, S1.6)						10- 04 H 10-	4-03				D		138	JAMB #5 @32" V #5			
59	TR	BF	TR				60 60 8	65-08	2-08		16/5	04 H 10-04	4-03						42	V INT #5 V JAMB #5			
4	LS	TR	LS				60 60 4	176-03	2-08		16/5	H 5-04 S 4-	S90						981	V COR #5 @32" V @			
59	TR	LS	TR				60 18 60				16/5	04	S90			0	2-	7-	58	OPNG 1 #5 LINTEL			
5	LS	TR	LS				18 60 60				16/5	S 7-04 S	S90			0	08	08	260	1 #5 T&B LINTEL 1			
59	TR	BF	TR				1 60 1 60				16/5	607-00 H 2-	S90			0	2-	7-	260	#5 BB 1 #5 COR BB			
6	BF	TR	LS				1 60 1				16/5	06	S90			0	08	08	453				
59	TR	BF						162-00	2-08		16/5			S90		0	2-	7-	172				
7										38	16/5						08	08	138				
59										9*2	16/5						2-	7-	722				
8										24	16/5					0	408D	2008-00	125				
59											16/5			2-06			2-	7-					
9	MT	M	M	A	S	T	O	N	R	I	C	O	L	U	M	S		08	08				
60	MT	M	A	T	R	E	R	A	D	&	E	P	L	A	N	(R	E	F	:	S	1.6)	
0	LS	T	R	G	T	R	A	O	U	N	D	T	O	2	N	D	F	L	O	O			
60	MC	8	2	4	(8	"	X	2	4)	(2	L	O	C)						
1							60 6				2 2 2	13/4	S 14-02			2-02	0	2-02	7-02	166	6 #4 V		
60							60	12-02	0-08		2 2	10/3	L 0-08	2-00		0-012	0			75	#3 @8" TIES		
2	MT	TR	L	2	S	N	D	F	L	O	O	R	(M	C	8	3	2)	(2)	
60	TR	T	A				60 6				10/3	L 0-08				0-012	0	2-02	7-02	105	#3 @8" TIES		
3							60	14-00	0-08		13/4	H 47-00	2-08			0				140	2 #4 T&B CONT		
60	MT	T	R	M	A	S	O	N	R	I	B	E	A	M	M	B	8	2	4)	(8	"
4	TR	BF					60 2 60							2-06	S90			48D	20-00				
60							2																
5	GI	M	S	E	G	M	E	N	T	:	S	I	T	E	W	O	R	K	S	U	B	-	
60	MT	S	I	T	E	W	O	R	K	S	U	B	-	S	E	G	M	E	N	T	:	W	
6	TR	BF	C	O	N	C	R	E	T	E	W	H	E	L	S	T	O	P	(R	E	F	
60							60 2				62	13/4	S 1-06							124	2 #4 D/V		
7	GI	S	E	G	M	E	N	T	:	D	U	M	P	S	T	E	R	E	N	C	L	O	
60	MT	D	U	M	P	S	T	E	R	E	N	C	L	O	S	E	:	S	1.3	F	O	U	
8	MT	F	3	4	-	(3	'	-	4	"	X	1	'	-	0	")	(R	E		
60	TR	LS					60 4				16/5	16S/ 107-10				0	3-00	30-00	212	4 #5 CONT			
9	TR	BF					60	35-02	1-00			DOBBIES 3307-10							109	#5 @12" TRANS			
61	TR	BF					60 4			2				3-00					50	4 #5 COR			
0	TI	M	P	C	S		30												0				
61	TR	BF	8	"	-	T	H	K	M	A	S	O	N	R	I	E	R	Y	W	A	L		
1	TR	BF					60	40-03	2-08		16/5	H S90 H	4-						204	#5 @32" DWLS			
61	TR	BF					60 17			2	16/5	S90 H S90	11						24	#5 DWLS @COR			
2							60 2			2	16/5		4-								2 #5 DWLS @END		
61	GI	S	E	G	M	E	N	T	:	D	U	M	P	S	T	E	R	E	N	C	L		
3	MT	4	"	T	H	K	S	L	A	B	O	N	G	R	A	D	(R	E	F	:		
61	TI	S	q	F	t		160				6x6-W1.4xW1.4	WWF	11						0				
4	TI	P	c	s			30				2"	DOBBIES							0				
61	TR	BF					60 1				16/5	S 11-10							12	1 #5 @ SLAB EDGE			
5	GI	S	E	G	M	E	N	T	:	D	U	M	P	S	T	E	R	E	N	C	L		
61	MT	8	"	-	T	H	K	M	A	S	O	N	R	I	E	R	Y	W	A	L			
6	TR	BF					60 60 17	40-03	2-08		16/5	S 5-10 S 5-								103	#5 @32" V		
61	TR	BF					60 2 60 1			2	16/5	10 S 5-10								207	#5 V@COR		
7	TR	BF					60 1			2	16/5	S 40-03 H							24	2 #5 V @END			
61	TR	LS								2	16/5	3-00				0	3-00	30-00	45	1 #5 K.O			
8	TR	BF									16/5			3-00					13	1 #5 @COR			

61
9
62
0
6.02.088
1

SAMPLE-5 -

Total for Segment: MAIN BUILDING

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

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

10/	6,628	69	0	6,559	0
3	9,301	7,914	1,387	0	7,110
13/	72,265	56,177	16,088	0	35,675
4	56,887	36,553	20,334	0	20,157
16/	2,502	2,502	0	0	0
5	1,977	1,471	506	0	1,281
19/	149,560	104,686	38,315	6,559	64,223

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'BEAM'

1 1/28" BB	1 1/2" BB	1,480.000 lf	=	1,480.000 lf	@	0.000 / lf	=	0.0	0Lb
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Subtotal \$ 0 s

** Undefined Item Class - 'DOBBIES' ** = 0.0 0Lb

2" DOBBIES	2" DOBBIES	2,530.000 Pcs	=	2,530.000 Pcs	@	0.00 / Pc	=	00.0	0Lb
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3" DOBBIES \$ 0 s

Subtotal 0.00 Pc = 0.0 0Lb

** Undefined Item Class - 'IHC' ** 0 s = 0.0 0Lb

11" IHHCC	2,480.000 Pcs	=	2,480.000 Pcs	@	0.000 / Pcs	=	0.0	0Lb
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Subtotal \$ 0 s

** Undefined Item Class - 'MESH' ** = 0.0 0Lb

6x6-W1.4xW1.4 WWF	6x6-W1.4xW1.4 WWF	88,700.000 SqFt	=	88,700.000 SqFt	@	0.000 / SqFt	=	0.0	0Lb
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WWF \$ 0 s

Subtotal = 0.0 0Lb

Grand Total \$ 0 s

= 0.0 0Lb

\$ 0 s

= 0.0 0Lb

\$ 0 s

SAMPLE-5 -

Total for Segment: SITE WORK

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

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

13/4	12	12	0	0	0
	<u>4</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>
	12	12			
	4	4			

SAMPLE-5 -

Total for Segment: DUMPSTER ENCLOSURE

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

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

16/5	1,10	76	34	0	15
	5	2	3	0	6
	1,10	76	34		15
	5	2	3		6

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'DOBBIES' **

2" DOBBIES	2" DOBBIES	30.000 Pcs	=	30.000 Pcs	@	0.00 / Pc	=	0.	0Lb
3" DOBBIES	3" DOBBIES	30.000 Pcs	=	30.000 Pcs	@	0 / s	\$	0 0	s
Subtotal						0.00 Pc	=	0.	0Lb
** Undefined Item Class - 'MESH' **						0 s	\$	0 0	s

6x6-W1.4xW1.4	6x6-W1.4xW1.4 WWF	160.000 SqFt	=	160.000 SqFt	@	0.000 / SqFt	= \$	0.	0Lb
WWF								0	s
Subtotal							\$	0.	s
Grand Total							=	0	0Lb
							\$	0.	s
							=	0 0	0Lb
							\$	0.	s
								0 0	

Total for User Defined Code: CAST IN PLACE

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

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

10/	6,046	0	0	6,046	0
3	8,083	7,063	1,020	0	6,132
13/	41,402	33,098	8,304	0	16,245
4	29,455	12,769	16,686	0	1,622
16/	2,502	2,502	0	0	0
5	1,977	1,471	506	0	1,281
19/	89,465	56,903	26,516	6,046	25,280

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'BEAM'

1 1/28" BB	1 1/2" BB	1,480.000 lf	=	1,480.000 lf	@	0.000 / lf	=	0.0	0Lb
------------	-----------	--------------	---	--------------	---	------------	---	-----	-----

Subtotal \$ 0 s

** Undefined Item Class - 'DOBBIES' ** = 0.0 0Lb

3" DOBBIES	3" DOBBIES	1,770.000 Pcs	=	1,770.000 Pcs	@	0.000 / Pcs	=	00.0	0Lb
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Subtotal \$ 0 s

** Undefined Item Class - 'IHC' ** = 0.0 0Lb

11" IHHCC		2,480.000 Pcs	=	2,480.000 Pcs	@	0.000 / Pcs	=	0.0	0Lb
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Subtotal \$ 0 s

** Undefined Item Class - 'MESH' ** = 0.0 0Lb

6x6-W1.4xW1.4 WWF	6x6-W1.4xW1.4 WWF	43,400.000 SqFt	=	43,400.000 SqFt	@	0.000 / SqFt	=	0.0	0Lb
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Subtotal \$ 0 s

Subtotal = 0.0 0Lb

Grand Total \$ 0 s

= 0.0 0Lb

\$ 0 s

= 0.0 s

SAMPLE-5 -

Total for User Defined Code: MASONRY

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

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

10/	513	0	0	513	0
3	1,342	975	367	0	978
13/	31,911	23,784	8,127	0	19,586
4	27,432	23,784	3,648	0	18,535
16/	61,198	48,543	12,142	513	39,099
5					
19/					
6					

Total for User Defined Code: SLAB

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

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

10/	69	69	0	0	0
3	57	57	0	0	0
16/	126	126	0	0	0
5					

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'DOBBIES' **

2" DOBBIES	2" DOBBIES	2,560.000 Pcs	=	2,560.000 Pcs	@	0.000 / Pcs	=	0.	0Lb
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Subtotal							\$	0.0	s
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** Undefined Item Class - 'MESH' **							=	0.	0Lb
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6x6-W1.4xW1.4	6x6-W1.4xW1.4 WWF	45,460.000 SqFt	=	45,460.000 SqFt	@	0.000 / SqFt	\$	0	0Lb
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WWF							\$	00.	s
-----	--	--	--	--	--	--	----	-----	---

Subtotal							=	0	0Lb
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Grand Total							\$	0	s
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							=	0.0	0Lb
--	--	--	--	--	--	--	---	-----	-----

							\$	0	s
--	--	--	--	--	--	--	----	---	---

							=	0.0	0Lb
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							\$	0	s
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								0.0	
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								0	
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								0	
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Rebar Segment Summary

Segment: MAIN BUILDING

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

10/	6,628	69	0	6,559	0
3	9,301	7,914	1,387	0	7,110
13/	72,265	56,177	16,088	0	35,675
4	56,887	36,553	20,334	0	20,157
16/	2,502	2,502	0	0	0
5	1,977	1,471	506	0	1,281
19/	149,560	104,686	38,315	6,559	64,223

Segment: SITE WORK

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

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

13/4	12	12	0	0	0
	4	4	0	0	0
	12	12			
	4	4			

Segment: DUMPSTER ENCLOSURE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

16/5	1,10	76	34	0	15
	5	2	3	0	6
	1,10	76	34		15
	5	2	3		6

Rebar User Defined Code Summary

User Defined Code: CAST IN PLACE

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

Size	Total	Straight	HEAVY	LIGHT	Stock Wgt
------	-------	----------	-------	-------	-----------

** Grade 60, Black **

10/	6,046	0	0	6,046	0
3	8,083	7,063	1,020	0	6,132
13/	41,402	33,098	8,304	0	16,245
4	29,455	12,769	16,686	0	1,622
16/	2,502	2,502	0	0	0
5	1,977	1,471	506	0	1,281
19/	89,465	56,903	26,516	6,046	25,280

User Defined Code: MASONRY

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

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

10/	513	0	0	513	0
3	1,342	975	367	0	978
13/	31,911	23,784	8,127	0	19,586
4	27,432	23,784	3,648	0	18,535
16/	61,198	48,543	12,142	513	39,099

User Defined Code: SLAB

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

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

10/	69	69	0	0	0
3	57	57	0	0	0
16/	126	126	0	0	0

SAMPLE-5 -

Estimate Totals

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

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

10/	6,628	69	0	6,559	0
3	9,425	8,038	1,387	0	7,110
13/	73,370	56,939	16,431	0	35,831
4	56,887	36,553	20,334	0	20,157
16/	2,502	2,502	0	0	0
5	1,977	1,471	506	0	1,281
19/	<u>150,789</u>	<u>105,572</u>	<u>38,658</u>	<u>6,559</u>	<u>64,379</u>
6					
22/					
7					
25/					
8					

Estimate Totals

**** Miscellaneous Item Summary ****

**** Undefined Item Class - 'BEAM'**

1 1/2" BB	1 1/2" BB	1,480.000 lf	=	1,480.000 lf	@	0.000 / lf	=	0.0	0Lb
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Subtotal \$ 0 s

** Undefined Item Class - 'DOBBIES' ** = 0.0 0Lb

2" DOBBIES	2" DOBBIES	2,560.000 Pcs	=	2,560.000 Pcs	@	0.00 / Pc	=	00.0	0Lb
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3" DOBBIES	3" DOBBIES	1,770.000 Pcs	=	1,770.000 Pcs	@	0 / s	\$	0	s
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Subtotal 0.00 Pc = 0.0 0Lb

** Undefined Item Class - 'IHC' ** 0 s = 0.0 0Lb

11" IHHCC		2,480.000 Pcs	=	2,480.000 Pcs	@	0.000 / Pcs	\$	0.0	0Lb
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Subtotal \$ 0 s

** Undefined Item Class - 'MESH' ** = 0.0 0Lb

6x6-W1.4xW1.4 WWF	6x6-W1.4xW1.4 WWF	88,860.000 SqFt	=	88,860.000 SqFt	@	0.000 / SqFt	\$	0.0	0Lb
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Subtotal \$ 0 s

Subtotal = 0.0 0Lb

Grand Total \$ 0 s

= 0.0 0Lb

\$ 0 s

= 0.0 0Lb

\$ 0 s