

Rebar Estimation Cover Sheet

NEW BENOLD MIDDLE SCHOOL

Project No :

Estimation Number: MRS_2003

Bid Date 19-Sep-22

Revision No : 0

Bid Type :

Address: NEW BENOLD MIDDLE SCHOOL
GEORGETOWEN, TEXAS.

Architect: HUCKABEE ARCHITECT
Phone: 800-687-1229
Fax: -

Engineer: -
Phone: -
Fax: -

Document Issue Date and
Authority : -----

Date & Place of Bid
Opening : -----

Duration :

Specifications :

All Reinforcing Bars Shall Be Deformed ASTM A-615
GRADE 60.Domestic Or Non Domestic Rebars

Addendum :

1. Addendum#01 Dated on 07/07/2022
2. Addendum#02 Dated on 07/11/2022
3. Addendum#02 Dated on 08/08/2022

Drawing Used For Estimate :

STRUCTURAL DRAWINGS

1.S1.01 TO S9.01 DATED ON 06/03/2022 (AS PER THE LATEST DATE)

Inclusion : **BUILDING**

1. Masonry Wall
2. ICF Wall

Exclusion:

- 1.Rebar Welded to Structural Steel
- 2.Storm Sewer and electrical structures not listed in quote
- 3.Manhole,Inlets, Etc., If any
4. Smooth dowels & Precast Concrete.

Assumptions :

Rank:

Notes :

- 1.All Reinforcing bars shall be Deformed ASTM A-615, Grade60 Domestic or Non-Domestic Rebar
- 2.Rebar accessories as per standard practices

Rebar Estimation Takeoff Sheet

NEW BENOLD MIDDLE SCHOOL

GEORGETOWEN, TEXAS.

Bid Date : 19-Sep-22

1. Estimated weight by Elements **MASONRY WALL**

Sac	Weight in Lbs	Elements
37	167697	MASONRY WALL
	167697	Total Weight in lbs
Total Rebar Weight in this Project		83.85 Tons

2. Estimated weight by Elements **ICF WALL**

Sac	Weight in Lbs	Elements
41	130664	ICF WALL
	130664	Total Weight in lbs
Total Rebar Weight in this Project		65.33 Tons

CMU WALL

Total Weight Rebar in this Project- **83.85 Tons**

ICF WALL

Total Weight Rebar in this Project- **65.33 Tons**

Total Weight Rebar in this Project-TOTAL 149.18 Tons

3. Estimated Weight Listed by Elements **CMU WALL**

3A. CMU WALL

Sum of Weight(LBS)		Bend Type				Grand Total
Sac	Bar Dia	HB	LB	ST		
37		4	133	201	3407	3741
		5	1128		157134	158263
		6			2329	2329
		7			3363	3363
37 Total			1262	201	166234	167697
Grand Total			1262	201	166234	167697
Total Weight						83.85

4. Estimated Weight Listed by Elements **ICF WALL**

4A. ICF WALL

Sum of Weight(LBS)		Bend Type				Grand Total
Sac	Bar Dia	HB	LB	ST		
41		4		1290	1903	3193
		5	13326		109438	122764
		6			3805	3805
		7			902	902
41 Total			13326	1290	116047	130664
Grand Total			13326	1290	116047	130664
Total Weight						65.33

Rebar Estimation Takeoff Sheet

NEW BENOLD MIDDLE SCHOOL

GEORGETOWEN, TEXAS.

Bid Date : 19-Sep-22

5. ESTIMATED WEIGHT LISTED BY BLACK REBAR BASE BID (CMU WALL)

Sum of Weight(LBS)	
Bar Dia	Total
4	3741
5	158263
6	2329
7	3363
Grand Total	167697

6. ESTIMATED WEIGHT LISTED BY BLACK REBAR BASE BID (ICF WALL)

Sum of Weight(LBS)	
Bar Dia	Total
4	3193
5	122764
6	3805
7	902
Grand Total	130664

JOB SUMMARY

CMU WALL

SUMMARY	SAC CODE	LBS	TONS	PERCENT
CMU WALL	37	167697	83.85	100.00
SAC CODES TOTAL		167697	83.85	100

JOB SUMMARY

ICF WALL

SUMMARY	SAC CODE	LBS	TONS	PERCENT
ICF WALL WALL	41	130664	65.33	100.00
SAC CODES TOTAL		130664	65.33	100

Rebar Estimation Takeoff Sheet
NEW BENOLD MIDDLE SCHOOL
GEORGETOWEN, TEXAS.

Bid Date : 19-Sep-22

1. ESTIMATED ELEMENT SUMMARY DETAILS - BASE BID		
ELEMENTS	DETAILS	Remarks
8" Thk CMU Wall	1781 LFT	
12" Thk CMU Wall	693 LFT	
6" Thk ICF Wall	1530 LFT	
10" Thk ICF Wall	440 LFT	

TEXAS_003 - NEW BENOLD MIDDLE SCHOOL

CMU WALL

037 CMU WALL							
Part	Straight & Stock	Heavy	Light Bent	Spiral	Threaded	# of Pcs	Mesh Area
3	0	0	0	0	0	0	0
4	3407	133	201	0	0	0	0
5	157134	1128	0	0	0	0	0
6	2329	0	0	0	0	0	0
7	3363	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
Total Weight in Lbs							167695.00

ICF WALL

041 ICF WALL							
Part	Straight & Stock	Heavy	Light Bent	Spiral	Threaded	# of Pcs	Mesh Area
3	0	0	0	0	0	0	0
4	1903	0	1290	0	0	0	0
5	109438	13326	0	0	0	0	0
6	3805	0	0	0	0	0	0
7	902	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
Total Weight in Lbs							130664.00

BAR INPUT - CMU WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	37		CONCESSION STAND FOUNDATION PLAN - REF. S2.09						0.00
2	37		CMU WALL- REF.S4.01						0.00
3	37		CMU-2 (248'-0"X0'-8"X14'-8")-REF-S4.01 (14'-8" H) (248'-0"LFT)						0.00
4	37		#5 @24" VERT.	1	125	5	ST	212.67	27726.85
5	37		2-#5 @48" BB.	4	2	5	ST	290.00	2419.76
6	37		2-#5 COR.VERT.	4	2	5	ST	25.17	210.02
7	37		2-#4 BB.COR.	16	2	4	ST	5.00	106.88
8	37		#5 CJ BAR.EF	2	12	5	ST	22.17	554.96
9	37		LINTEL BEAM						0.00
10	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
11	37		2-#5 TOP.	1	2	5	ST	9.33	19.46
12	37		2-#5 BOT.	1	2	5	ST	9.33	19.46
13	37		#5 @24" VERT LINTEL.	1	6	5	HB	1.99	12.45
14	37		#4 @24" VERT WALL.	1	6	4	ST	9.84	39.44
15	37		2-#5 @48" BB WALL.	3	2	5	ST	6.33	39.61
16	37		3-#5 VERT. JAMB BAR.	2	3	5	ST	25.17	157.51
17	37								0.00
18	37		(10'-6"X0'-8"X0'-16")-REF-S5.01						0.00
19	37		2-#5 TOP.	2	2	5	ST	10.50	43.81
20	37		2-#5 BOT.	2	2	5	ST	10.50	43.81
21	37		#5 @24" VERT LINTEL.	2	6	5	HB	1.99	24.91
22	37		#4 @24" VERT WALL.	2	6	4	ST	9.34	74.87
23	37		2-#5 @48" BB WALL.	3	2	5	ST	7.5	46.94
24	37		3-#5 VERT. JAMB BAR.	4	3	5	ST	25.17	315.03
25	37								0.00
26	37		(7'-3"X0'-8"X0'-8")-REF-S5.01						0.00
27	37		2-#5 BOT.	2	2	5	ST	7.25	30.25
28	37		3-#5 VERT. JAMB BAR.	4	3	5	ST	25.17	315.03
29	37								0.00
30	37		(6'-4"X0'-8"X0'-8")-REF-S5.01						0.00
31	37		2-#5 BOT.	5	2	5	ST	6.33	66.02
32	37		3-#5 VERT. JAMB BAR.	10	3	5	ST	22.17	693.70
33	37								0.00
34	37		SECTION 1CMU WALL PLAN - REF. S4.01						0.00
35	37		CMU WALL- REF.S4.01						0.00
36	37		CMU-1(82'-1"X0'-8"X18'-8")-REF-S4.01 (18'-8" H) (82'-1" LFT)						0.00
37	37		#5 @48" VERT.	1	22	5	ST	32.670	749.65
38	37		2-#5 @48" BB.	5	2	5	ST	99.58	1038.62
39	37		2-#5 COR.VERT.	3	2	5	ST	32.67	204.45
40	37		2-#4 BB.COR.	15	2	4	ST	5	100.20
41	37		#5 CJ BAR.EF	2	4	5	ST	32.67	272.60
42	37								0.00
43	37		CMU-3(32'-0"X0'-8"X18'-8")-REF-S4.01 (18'-8" H) (32'-0" LFT)						0.00
44	37		#5 @8" VERT.	1	49	5	ST	32.67	1669.67
45	37		2-#5 @48" BB.	5	2	5	ST	34.5	359.84
46	37		2-#5 VERT.COR.	1	2	5	ST	32.67	68.15
47	37		2-#4 BB.COR.EF.	5	2	4	ST	5	33.40
48	37		#5 CJ BAR.EF	2	1	5	ST	32.67	68.15
49	37								0.00
50	37		LINTEL (13'-0"X0'-8"X2'-0")-REF-S5.01						0.00

BAR INPUT - CMU WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight (LBS)
101	37		(6'-4"X0'-8"X0'-8")-REF-S5.01						0.00
102	37		2-#5 BOT.	1	2	5	ST	6.33	13.20
103	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	77.00	481.87
104	37		1-#5 VERT. END BAR.	2	1	5	ST	77.00	160.62
105	37		CMU-2 (25'-0"X0'-8"X17'-4")-REF-S4.01 (27'-4" H) (25 LFT)						0.00
106	37		#5 @24" VERT.	1	14	5	ST	31.33	457.48
107	37		2-#5 COR.VERT.	2	2	5	ST	31.33	130.71
108	37		2-#5 @48" BB.	5	2	5	ST	25.00	260.75
109	37		#5 CORNER. BB.	10	2	5	HB	5	104.30
110	37		CMU-5 (70'-0"X1'-0"X20'-8")-REF-S4.01 (20'-8" H) (70 LFT)						0.00
111	37		#5 @24" VERT.	1	37	5	ST	37.17	1434.43
112	37		2-#5 COR.VERT.	2	2	5	ST	37.17	155.07
113	37		2-#5 @48" BB.	6	2	5	ST	84.00	1051.34
114	37		2-#5 T&B. LB.	2	2	5	ST	58	241.98
115	37		3-#5 JB. VERT.	10	3	5	ST	37.17	1163.05
116	37								0.00
117	37		CMU-5 (61'-0"X1'-0"X28'-0")-REF-S4.01 (28'-0" H) (61 LFT)						0.00
118	37		#5 @24" VERT.	1	32	5	ST	49.00	1635.42
119	37		2-#5 COR.VERT.	2	2	5	ST	49.00	204.43
120	37		2-#5 @48" BB.	7	2	5	ST	71.50	1044.04
121	37		2-#5 T&B. LB.	4	2	5	ST	10	83.44
122	37		3-#5 JB. VERT.	4	3	5	ST	49.00	613.28
123	37								0.00
124	37		FOUNDATION PLAN - REF. S4.06						0.00
125	37		CMU WALL- REF.S4.01						0.00
126	37		CMU-1(115'-5"X0'-8"X16'-0")-REF-S4.01 (16'-0" H) (115'-5" LFT)						0.00
127	37		#5 @48" VERT.	1	30	5	ST	26.5	829.19
128	37		2-#5 @48" BB.	4	2	5	ST	132.92	1109.08
129	37		2-#5 COR.VERT.	1	2	5	ST	26.5	55.28
130	37		2-#4 BB.COR.	8	2	4	ST	5	53.44
131	37		#5 CJ BAR.EF	2	5	5	ST	26.5	276.40
132	37								0.00
133	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
134	37		2-#5 TOP.	3	2	5	ST	9.33	58.39
135	37		2-#5 BOT.	3	2	5	ST	9.33	58.39
136	37		#5 @24" VERT LINTEL.	3	6	5	HB	1.99	37.36
137	37		#5 @12" VERT WALL.	3	10	5	ST	9.00	281.61
138	37		2-#5 @48" BB WALL.	3	2	5	ST	6.33	39.61
139	37		2-#5 VERT. JAMB BAR.	6	3	5	ST	26.5	497.51
140	37								0.00
141	37		(11'-8"X0'-8"X0'-16")-REF-S5.01						0.00
142	37		2-#5 TOP.	2	2	5	ST	11.67	48.69
143	37		2-#5 BOT.	2	2	5	ST	11.67	48.69
144	37		#5 @24" VERT LINTEL.	2	6	5	HB	1.99	24.91
145	37		#5 @12" VERT WALL.	2	12	5	ST	9.00	225.29
146	37		2-#5 @48" BB WALL.	3	2	5	ST	9.67	60.51
147	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	26.5	331.67
148	37								0.00
149	37		(11'-8"X0'-8"X0'-16")-REF-S5.01						0.00
150	37		2-#5 TOP.	2	2	5	ST	11.67	48.69

BAR INPUT - CMU WALL

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 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
151	37		2-#5 BOT.	2	2	5	ST	11.67	48.69
152	37		#5 @24" VERT LINTEL.	2	6	5	HB	1.99	24.91
153	37		#5 @12" VERT WALL.	2	12	5	ST	9.00	225.29
154	37		2-#5 @48" BB WALL.	3	2	5	ST	8.87	55.51
155	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	26.5	331.67
156	37								0.00
157	37		(14'-5"X0'-8"X2'-0")-REF-S5.01						0.00
158	37		2-#6 TOP.	1	2	6	ST	14.5	43.56
159	37		2-#6 BOT.	1	2	6	ST	14.5	43.56
160	37		#4 @12" VERT LINTEL.	1	15	4	LB	2.66	26.65
161	37		#5 @12" VERT WALL.	1	15	5	ST	9	140.81
162	37		2-#5 @48" BB WALL.	4	2	5	ST	11.17	93.20
163	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	26.5	165.84
164	37								0.00
165	37		(13'-0"X0'-8"X2'-0")-REF-S5.01						0.00
166	37		2-#6 TOP.	1	2	6	ST	13	39.05
167	37		2-#6 BOT.	1	2	6	ST	13	39.05
168	37		#4 @12" VERT LINTEL.	1	14	4	LB	2.66	24.88
169	37		#5 @12" VERT WALL.	1	14	4	ST	9	84.17
170	37		2-#5 @48" BB WALL.	4	2	5	ST	10	83.44
171	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	26.5	165.84
172	37								0.00
173	37		CMU-1(113'-7"X0'-8"X18'-8")-REF-S4.01 (18'-8" H) (113'-7" LFT)						0.00
174	37		#5 @48" VERT.	1	30	5	ST	32.67	1022.24
175	37		2-#5 @48" BB.	5	2	5	ST	131.08	1367.16
176	37		2-#5 COR.VERT.	1	2	5	ST	32.67	68.15
177	37		2-#5 BB.COR.	5	2	5	ST	5	52.15
178	37		#5 CJ BAR.EF	2	5	5	ST	32.67	340.75
179	37								0.00
180	37		(6'-4"X0'-8"X0'-8")-REF-S5.01						0.00
181	37		2-#5 BOT.	3	2	5	ST	6.33	39.61
182	37		2-#5 VERT. JAMB BAR.	6	3	5	ST	32.67	613.35
183	37								0.00
184	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
185	37		2-#5 TOP.	3	2	5	ST	9.33	58.39
186	37		2-#5 BOT.	3	2	5	ST	9.33	58.39
187	37		#5 @24" VERT LINTEL.	3	6	5	HB	1.99	37.36
188	37		#5 @12" VERT WALL.	3	10	5	ST	10.00	312.90
189	37		2-#5 @48" BB WALL.	5	2	5	ST	6.33	66.02
190	37		2-#5 VERT. JAMB BAR.	6	3	5	ST	32.67	613.35
191	37								0.00
192	37		(7'-0"X0'-8"X0'-8")-REF-S5.01						0.00
193	37		2-#5 BOT.	1	2	5	ST	7	14.60
194	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	32.67	204.45
195	37								0.00
196	37		SPL-4-(21'-5"X0'-8"X0'-6'-0")-REF-S5.01						0.00
197	37		8-#7 TOP.	1	8	7	ST	21.42	350.26
198	37		8-#7 BOT.	1	8	7	ST	21.42	350.26
199	37		#5 @12" VERT LINTEL.	1	23	5	HB	6.66	159.77
200	37		#5 @12" VERT WALL.	1	23	5	ST	10.00	239.89

BAR INPUT - CMU WALL

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SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight (LBS)
201	37		2-#5 @48" BB WALL.	5	2	5	ST	18.67	194.73
202	37		2-#5 VERT. JAMB BAR.	1	3	5	ST	32.67	102.22
203	37								0.00
204	37		CMU-1(60'-6"X0'-8"X20'-8")-REF-S4.01 (20'-8" H) (60'-6" LFT)						0.00
205	37		#5 @48" VERT.	1	16	5	ST	38.17	636.98
206	37		2-#5 @48" BB.	6	2	5	ST	71	888.64
207	37		2-#5 COR.VERT.	1	2	5	ST	38.17	79.62
208	37		2-#4 BB.COR.	6	2	4	ST	5	40.08
209	37		#5 CJ BAR.EF	2	4	5	ST	38.17	318.49
210	37								0.00
211	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
212	37		2-#5 TOP.	1	2	5	ST	9.33	19.46
213	37		2-#5 BOT.	1	2	5	ST	9.33	19.46
214	37		#5 @24" VERT LINTEL.	1	6	5	HB	1.99	12.45
215	37		#4 @12" VERT WALL.	1	10	4	ST	19.33	129.12
216	37		2-#5 @48" BB WALL.	3	2	5	ST	6.33	39.61
217	37		2-#5 VERT. JAMB BAR.	1	3	5	ST	38.17	119.43
218	37								0.00
219	37		CMU-2 (249'-1"X0'-8"X18'-8")-REF-S4.01 (18'-8" H) (249'-1" LFT)						0.00
220	37		#5 @24" VERT.	1	125	5	ST	32.67	4259.35
221	37		2-#5 @48" BB.	5	2	5	ST	291.08	3035.96
222	37		2-#5 COR.VERT.	3	2	5	ST	32.67	204.45
223	37		2-#4 BB.COR.	15	2	4	ST	5.00	100.20
224	37		#5 CJ BAR.EF	2	13	5	ST	32.67	885.95
225	37								0.00
226	37		(6'-4"X0'-8"X0'-8")-REF-S5.01						0.00
227	37		2-#5 BOT.	2	2	5	ST	6.33	26.41
228	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	32.67	408.90
229	37								0.00
230	37		(11'-8"X0'-8"X0'-16")-REF-S5.01						0.00
231	37		2-#5 TOP.	3	2	5	ST	11.67	73.03
232	37		2-#5 BOT.	3	2	5	ST	11.67	73.03
233	37		#5 @24" VERT LINTEL.	3	6	5	HB	1.99	37.36
234	37		#4 @12" VERT WALL.	3	12	4	ST	16.33	392.70
235	37		2-#5 @48" BB WALL.	9	2	5	ST	8.67	162.77
236	37		2-#5 VERT. JAMB BAR.	6	3	5	ST	32.67	613.35
237	37								0.00
238	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
239	37		2-#5 TOP.	1	2	5	ST	9.33	19.46
240	37		2-#5 BOT.	1	2	5	ST	9.33	19.46
241	37		#5 @24" VERT LINTEL.	1	6	5	HB	1.99	12.45
242	37		#4 @12" VERT WALL.	1	10	4	ST	15.33	102.40
243	37		2-#5 @48" BB WALL.	3	2	5	ST	6.33	39.61
244	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	32.67	204.47
245	37								0.00
246	37		(11'-8"X0'-8"X0'-16")-REF-S5.01						0.00
247	37		2-#5 TOP.	3	2	5	ST	11.67	73.03
248	37		2-#5 BOT.	3	2	5	ST	11.67	73.03
249	37		#5 @24" VERT LINTEL.	3	6	5	HB	1.99	37.36
250	37		#4 @12" VERT WALL.	3	12	4	ST	13.33	320.56

BAR INPUT - CMU WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight (LBS)
251	37		2-#5 @48" BB WALL.	9	2	5	ST	8.67	162.77
252	37		2-#5 VERT. JAMB BAR.	6	3	5	ST	32.67	613.35
253	37								0.00
254	37		(13'-0"X0'-8"X2'-0")-REF-S5.01						0.00
255	37		2-#6 TOP.	1	2	6	ST	13	39.05
256	37		2-#6 BOT.	1	2	6	ST	13	39.05
257	37		#4 @12" VERT LINTEL.	1	14	4	LB	2.66	24.88
258	37		#4 @12" VERT WALL.	1	14	4	ST	15	140.28
259	37		2-#5 @48" BB WALL.	4	2	5	ST	10	83.44
260	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	32.67	204.45
261	37								0.00
262	37		CMU-4 (115'-0"X1'-0"X38'-8")-REF-S4.01 (38'-8" H) (115'-0" LFT)						0.00
263	37		#5 @48" VERT.	1	30	5	ST	70.17	2195.62
264	37		2-#5 @48" BB.	10	2	5	ST	136.00	2836.96
265	37		#5 CJ BAR.EF	2	5	5	ST	70.17	731.87
266	37								0.00
267	37		CMU-4 (71'-6"X1'-0"X36'-8")-REF-S4.01 (36'-8" H) (71'-6" LFT)						0.00
268	37		#5 @48" VERT.	1	18	5	ST	68.17	1279.82
269	37		2-#5 @48" BB.	10	2	5	ST	82.00	1710.52
270	37		2-#5 COR.VERT.	1	2	5	ST	68.17	142.20
271	37		2-#4 BB.COR.	10	2	4	ST	5.00	66.80
272	37		#5 CJ BAR.EF	2	4	5	ST	68.17	568.81
273	37								0.00
274	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
275	37		2-#5 TOP.	1	2	5	ST	9.33	19.46
276	37		2-#5 BOT.	1	2	5	ST	9.33	19.46
277	37		#4 @12" VERT LINTEL.	1	10	4	HB	1.99	13.29
278	37		#5 @12" VERT WALL.	1	10	5	ST	31.00	323.33
279	37		2-#5 @48" BB WALL.	4	2	5	ST	6.33	52.82
280	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	68.17	426.61
281	37								0.00
282	37		CMU-6 (9'-1"X1'-0"X31'-10")-REF-S4.01 (31'-10" H) (9'-1" LFT)						0.00
283	37		#5 @8" VERT.	1	14	5	ST	56.33	822.53
284	37		2-#5 #48" BB.	8	2	5	ST	9.08	151.53
285	37		4-#6 VERT.COR.	1	4	6	ST	56.33	338.43
286	37		2-#4 BB.COR.EF.	16	2	4	ST	5.00	106.88
287	37								0.00
288	37		(17'-0"X1'-0"X2'-8")-REF-S5.01						0.00
289	37		2-#6 TOP.	2	2	6	ST	17.00	102.14
290	37		2-#6 BOT.	2	2	6	ST	17.00	102.14
291	37		#4 @12" VERT LINTEL.	2	18	4	HB	3.33	80.08
292	37		#4 @12" VERT WALL.	2	18	4	ST	18.00	432.86
293	37		2-#5 @48" BB WALL.	6	2	5	ST	14	175.22
294	37		2-#5 VERT. JAMB BAR.	4	2	5	ST	56.33	470.02
295	37								0.00
296	37		CMU-8 (40'-7"X1'-8"X31'-10")-REF-S4.01 (31'-10" H) (40'-7" LFT)						0.00
297	37		#5 @24" VERT.EF	2	21	5	ST	56.33	2467.59
298	37		2-#5 #48" BB.	8	2	5	ST	47.58	794.02
299	37								0.00
300	37		FOUNDATION PLAN - REF. S4.07						0.00

BAR INPUT - CMU WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight (LBS)
301	37		CMU WALL- REF.S4.01						0.00
302	37		CMU-1(96'-9"X0'-8"X16'-0")-REF-S4.01 (16'-0" H) (96'-9" LFT)						0.00
303	37		#5 @48" VERT.	1	25	5	ST	26.5	690.99
304	37		2-#5 @48" BB.	5	2	5	ST	110.75	1155.12
305	37		4-#5 INT.VERT.	1	4	5	ST	26.5	110.56
306	37		2-#4 BB.INT.EF.	5	2	4	ST	5	33.40
307	37		#5 CJ BAR.EF	2	4	5	ST	26.5	221.12
308	37								0.00
309	37		(6'-4"X0'-8"X0'-8")-REF-S5.01						0.00
310	37		2-#5 BOT.	2	2	5	ST	6.33	26.41
311	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	26.5	331.67
312	37								0.00
313	37		(7'-3"X0'-8"X0'-8")-REF-S5.01						0.00
314	37		2-#5 BOT.	2	2	5	ST	7.25	30.25
315	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	26.5	331.67
316	37								0.00
317	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
318	37		2-#5 TOP.	1	2	5	ST	9.33	19.46
319	37		2-#5 BOT.	1	2	5	ST	9.33	19.46
320	37		#4 @12" VERT LINTEL.	1	10	4	HB	1.99	13.29
321	37		#5 @12" VERT WALL.	1	10	5	ST	10.00	104.30
322	37		2-#5 @48" BB WALL.	8	2	5	ST	6.33	105.64
323	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	26.52	165.96
324	37								0.00
325	37		SPL-4(21'-4"X0'-8"X0'-6'-0")-REF-S5.01						0.00
326	37		8-#7 TOP.	1	8	7	ST	21.33	348.79
327	37		8-#7 BOT.	1	8	7	ST	21.33	348.79
328	37		#5 @12" VERT LINTEL.	1	23	5	HB	6.66	159.77
329	37		#5 @12" VERT WALL.	1	23	5	ST	10.00	239.89
330	37		2-#5 @48" BB WALL.	4	2	5	ST	18	150.19
331	37		2-#5 VERT. JAMB BAR.	1	3	5	ST	26.5	82.92
332	37								0.00
333	37		CMU-2 (171'-7"X0'-8"X18'-8")-REF-S4.01 (18'-8" H) (171'-7" LFT)						0.00
334	37		#5 @24" VERT.	1	87	5	ST	32.67	2964.51
335	37		2-#5 @48" BB.	6	2	5	ST	199.57	2497.82
336	37		2-#5 COR.VERT.	1	2	5	ST	32.67	68.15
337	37		2-#4 BB.COR.EF.	2	2	4	ST	5.00	13.36
338	37		#5 CJ BAR.EF	9	2	5	ST	32.67	613.35
339	37								0.00
340	37		(6'-4"X0'-8"X0'-8")-REF-S5.01						0.00
341	37		2-#5 BOT.	2	2	5	ST	6.33	26.41
342	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	32.67	408.90
343	37								0.00
344	37		(13'-0"X0'-8"X2'-0")-REF-S5.01						0.00
345	37		2-#6 TOP.	1	2	6	ST	13	39.05
346	37		2-#6 BOT.	1	2	6	ST	13	39.05
347	37		#4 @12" VERT LINTEL.	1	14	4	LB	2.66	24.88
348	37		#4 @12" VERT WALL.	1	14	4	ST	10	93.52
349	37		2-#5 @48" BB WALL.	5	2	5	ST	18	187.74
350	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	32.67	204.45

BAR INPUT - CMU WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
351	37								0.00
352	37		(13'-0"X0'-8"X2'-0")-REF-S5.01						0.00
353	37		2-#6 TOP.	1	2	6	ST	13	39.05
354	37		2-#6 BOT.	1	2	6	ST	13	39.05
355	37		#4 @12" VERT LINTEL.	1	14	4	LB	2.66	24.88
356	37		#4 @12" VERT WALL.	1	14	4	ST	10	93.52
357	37		2-#5 @48" BB WALL.	5	2	5	ST	18	187.74
358	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	32.67	204.45
359	37								0.00
360	37		CMU-5 (105'-0"X1'-0"X36'-8")-REF-S4.01 (36'-8" H) (105'-0" LFT)						0.00
361	37		#5 @24" VERT.	1	54	5	ST	68.17	3839.47
362	37		2-#5 @48" BB.	10	2	5	ST	122.50	2555.35
363	37		2-#6 COR.VERT.	2	2	6	ST	68.17	409.57
364	37		2-#4 BB.COR.EF.	10	2	4	ST	5.00	66.80
365	37		#5 CJ BAR.EF	5	2	5	ST	68.17	711.01
366	37								0.00
367	37		(7'-3"X0'-8"X0'-8")-REF-S5.01						0.00
368	37		2-#5 BOT.	2	2	5	ST	7.25	30.25
369	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	68.17	853.22
370	37								0.00
371	37		CMU-6 (151'-5"X1'-0"X36'-8")-REF-S4.01 (36'-8" H) (151'-5" LFT)						0.00
372	37		#5 @8" VERT.	1	226	5	ST	68.17	16068.90
373	37		2-#5 #48" BB.	10	2	5	ST	175.92	3669.69
374	37		4-#6 VERT.COR.	1	4	6	ST	68.17	409.57
375	37		2-#4 BB.COR.EF.	10	2	4	ST	5.00	66.80
376	37								0.00
377	37		SPL-4-(29'-9"X0'-8"X0'-6'-0")-REF-S5.01						0.00
378	37		8-#7 TOP.	1	8	7	ST	29.75	486.47
379	37		8-#7 BOT.	1	8	7	ST	29.75	486.47
380	37		#5 @12" VERT LINTEL.	1	30	5	HB	6.66	208.39
381	37		#5 @12" VERT WALL.	1	30	5	ST	42.17	1319.50
382	37		2-#5 @48" BB WALL.	7	2	5	ST	18	262.84
383	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	68.17	426.61
384	37								0.00
385	37		SPL-4-(30'-4"X0'-8"X0'-6'-0")-REF-S5.01						0.00
386	37		8-#7 TOP.	1	8	7	ST	30.33	495.96
387	37		8-#7 BOT.	1	8	7	ST	30.33	495.96
388	37		#5 @12" VERT LINTEL.	1	32	5	HB	6.66	222.28
389	37		#5 @12" VERT WALL.	1	32	5	ST	42.17	1407.47
390	37		2-#5 @48" BB WALL.	7	2	5	ST	18	262.84
391	37		2-#5 VERT. JAMB BAR.	2	3	5	ST	68.17	426.61
392	37								0.00
393	37		CMU-7 (113'-3"X1'-4"X31'-0")-REF-S4.01 (31'-0" H) (113'-3" LFT)						0.00
394	37		#5 @48" VERT.EW.	2	30	5	ST	55.50	3473.19
395	37		2-#5 #48" BB.	8	2	5	ST	125.75	2098.52
396	37		4-#6 VERT.INT.	1	4	6	ST	55.50	333.44
397	37		2-#4 BB.INT.	8	2	4	ST	5.00	53.44
398	37		#5 CJ BAR.EF	6	2	5	ST	55.50	694.64
399	37								0.00
400	37		CMU-8 (26'-2"X1'-8"X36'-8")-REF-S4.01 (36'-8" H) (26'-2" LFT)						0.00

BAR INPUT - CMU WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight (LBS)
401	37		#5 @24" VERT.EF	2	14	5	ST	68.17	1990.84
402	37		2-#5 #48" BB.	19	2	5	ST	29.67	1175.94
403	37								0.00
404	37		FOUNDATION PLAN - REF. S4.08						0.00
405	37		CMU WALL- REF.S4.01						0.00
406	37		CMU-1(24'-0"X0'-8"X16'-0")-REF-S4.01 (16'-0" H) (24'-0" LFT)						0.00
407	37		#5 @48" VERT.	1	1	5	ST	26.500	27.64
408	37		2-#5 @48" BB.	4	2	5	ST	27.5	229.46
409	37		#5 CJ BAR.EF	2	1	5	ST	26.5	55.28
410	37								0.00
411	37		(9'-4"X0'-8"X0'-16")-REF-S5.01						0.00
412	37		2-#5 TOP.	2	2	5	ST	9.33	38.92
413	37		2-#5 BOT.	2	2	5	ST	9.33	38.92
414	37		#4 @12" VERT LINTEL.	2	10	4	HB	1.99	26.59
415	37		#4 @12" VERT WALL.	2	10	4	ST	9.67	129.19
416	37		2-#4 @48" BB WALL.	6	2	4	ST	6.33	50.74
417	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	26.5	331.67
418	37								0.00
419	37		CMU-2 (77'-0"X0'-8"X18'-8")-REF-S4.01 (18'-8" H) (77'-0" LFT)						0.00
420	37		#5 @24" VERT.	1	5	5	ST	32.67	170.37
421	37		2-#5 @48" BB.	5	2	5	ST	87.50	912.63
422	37		#5 CJ BAR.EF	3	2	5	ST	32.67	204.45
423	37		4-#5 COR.VERT.	2	4	5	ST	32.67	272.60
424	37		2-#4 BB.COR.	10	2	4	ST	5	66.80
425	37								0.00
426	37		(13'-0"X0'-8"X2'-0")-REF-S5.01						0.00
427	37		2-#6 TOP.	2	2	6	ST	13	78.10
428	37		2-#6 BOT.	2	2	6	ST	13	78.10
429	37		#4 @12" VERT LINTEL.	2	14	4	LB	2.66	49.75
430	37		#4 @12" VERT WALL.	2	14	4	ST	7.67	143.46
431	37		2-#5 @48" BB WALL.	6	2	5	ST	10	125.16
432	37		2-#5 VERT. JAMB BAR.	4	3	5	ST	32.67	408.90
433									0.00
434									0.00
435									0.00
436									0.00
437									0.00
438									0.00
439									0.00
440									0.00
441									0.00
442									0.00
443									0.00
444									0.00
445									0.00
446									0.00
447									0.00
448									0.00
449									0.00
450									0.00
								Total Weight	167696.54

BAR INPUT - ICF WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight (LBS)
1	41		FOUNDATION PLAN - REF.S4.01						0.00
2	41		AREA - 1 - ICF WALL REF-S4.01						0.00
3	41		ICF -1 6" TK WALL - REF-S5.04 (20'-8" H) - (198 LFT)						0.00
4	41		#5 @16" VERT.	1	150	5	ST	20.67	3233.82
5	41		#5 @16" HORIZ.	1	17	5	ST	214.25	3798.87
6	41		#5 @16" HORIZ.COR.	8	17	5	HB	6.50	922.01
7	41		1-#5 ES.VERT.JB	18	1	5	ST	20.67	388.06
8	41		2-#5 VERT.COR.	4	2	5	ST	20.67	172.47
9	41		1-#5 ES.VERT.CJ.	2	10	5	ST	20.67	431.18
10	41		3-#5 INT.	9	3	5	ST	20.67	582.09
11	41								0.00
12	41		ICF -1 6" TK WALL - REF-S5.04 (9'-4" H) - (43 LFT)						0.00
13	41		#5 @16" VERT.	1	33	5	ST	9.33	321.13
14	41		#5 @16" HORIZ.	1	8	5	ST	46.25	385.91
15	41		#5 @16" HORIZ.COR.	8	8	5	HB	6.50	433.89
16	41		1-#5 INT.	9	1	5	ST	9.33	87.58
17	41								0.00
18	41		ICF -1 6" TK WALL - REF-S5.04 (9'-8" H) - (42 LFT)						0.00
19	41		#5 @16" VERT.	1	32	5	ST	9.67	322.75
20	41		#5 @16" HORIZ.	1	8	5	ST	45.25	377.57
21	41		1-#4 ES.VERT.JB	4	1	4	ST	9.67	25.84
22	41		4-#7 T&B.LB	1	4	7	ST	20.33	166.22
23	41		#5 @6" STIRRUPS	1	41	5	HB	4.33	185.16
24	41		4-#7 T&B.LB	1	4	7	ST	30.00	245.28
25	41		#5 @6" STIRRUPS	1	60	5	HB	4.33	270.97
26	41								0.00
27	41		ICF -1 6" TK WALL - REF-S5.04 (11'-4" H) - (72 LFT)						0.00
28	41		#5 @16" VERT.	1	55	5	ST	11.33	649.95
29	41		#5 @16" HORIZ.	1	9	5	ST	75.25	706.37
30	41		2-#6 T&B.LB	2	2	6	ST	12.33	74.08
31	41		#5 @6" STIRRUPS	1	25	5	HB	4.33	112.90
32	41		2-#6 T&B.LB	4	2	6	ST	9.67	116.19
33	41		#5 @6" STIRRUPS	2	20	5	HB	4.33	180.65
34	41		2-#6 T&B.LB	8	2	6	ST	12.67	304.49
35	41		#5 @6" STIRRUPS	4	25	5	HB	4.33	451.62
36	41		2-#6 T&B.LB	2	2	6	ST	11.00	66.09
37	41		#5 @6" STIRRUPS	1	22	5	HB	4.33	99.36
38	41		2-#6 T&B.LB	2	2	6	ST	14.00	84.11
39	41		#5 @6" STIRRUPS	7	29	5	HB	4.33	916.79
40	41								0.00
41	41		ICF -2 6" TK WALL - REF-S5.04 (11'-4" H) - (61 LFT)						0.00
42	41		#5 @8" VERT.	1	92	5	ST	11.33	1087.18
43	41		#5 @8" HORIZ.	1	17	5	ST	64.25	1139.22
44	41		2-#6 T&B.LB	12	2	6	ST	14.00	504.67
45	41		#5 @6" STIRRUPS	7	28	5	HB	4.33	885.17
46	41								0.00
47	41		ICF -2 6" TK WALL - REF-S5.04 (20'-8" H) - (32 LFT)						0.00
48	41		#5 @8" VERT.	1	48	5	ST	20.67	1034.82
49	41		#5 @8" HORIZ.	1	31	5	ST	32.00	1034.66
50	41		1-#4 ES.VERT.JB	16	1	4	ST	20.67	220.92

BAR INPUT - ICF WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)	
101	41		ICF -1 6" TK WALL - REF-S5.04 - (18'-8" H) - (117 LFT)							0.00
102	41		#5 @16" VERT.	1	89	5	ST	18.67	1733.08	
103	41		#5 @16" HORIZ.	1	15	5	ST	126.75	1983.00	
104	41		1-#4 ES.VERT.JB	16	1	4	ST	18.67	199.54	
105	41		1-#5 ES.VERT.CJ.	4	1	5	ST	18.67	77.89	
106	41		4-#5 VERT.IND.	2	4	5	ST	18.67	155.78	
107	41								0.00	
108	41		ICF -1 6" TK WALL - REF-S5.04 - (30'-8" H) - (49 LFT)							0.00
109	41		#5 @16" VERT.	1	37	5	ST	37.17	1434.43	
110	41		#5 @16" HORIZ.	1	24	5	ST	52.25	1307.92	
111	41		#5 @16" HORIZ.COR.	1	24	5	HB	5.00	125.16	
112	41		2-#5 VERT.COR.	1	2	5	ST	37.17	77.54	
113	41		1-#5 ES.VERT.CJ.	4	1	5	ST	37.17	155.07	
114	41								0.00	
115	41		ICF -2 6" TK WALL - REF-S5.04 - (9'-4" H) - (30 LFT)							0.00
116	41		#5 @8" VERT.	1	45	5	ST	9.33	437.90	
117	41		#5 @8" HORIZ	1	14	5	ST	30.00	438.06	
118	41		2-#6 T&B.LB	4	2	6	ST	14.00	168.22	
119	41		#5 @6" STIRRUPS	2	30	5	HB	4.33	270.97	
120	41								0.00	
121	41		ICF -2 6" TK WALL - REF-S5.04 - (15'-6" H) - (17 LFT)							0.00
122	41		#5 @8" VERT.	1	26	5	ST	15.50	420.33	
123	41		#5 @8" HORIZ.	1	24	5	ST	17.00	425.54	
124	41								0.00	
125	41		ICF -2 6" TK WALL - REF-S5.04 - (18'-8" H) - (104 LFT)							0.00
126	41		#5 @8" VERT.	1	156	5	ST	18.67	3037.76	
127	41		#5 @8" HORIZ.	1	28	5	ST	113.75	3321.96	
128	41		#5 @8" HORIZ.COR.	2	28	5	HB	6.50	379.65	
129	41		2-#5 VERT.COR.	2	2	5	ST	18.67	77.89	
130	41		1-#4 ES.VERT.JB	2	1	4	ST	18.67	24.94	
131	41		1-#5 ES.VERT.CJ.	4	1	5	ST	18.67	77.89	
132	41								0.00	
133	41		ICF -2 6" TK WALL - REF-S5.04 - (35'-4" H) - (75 LFT)							0.00
134	41		#5 @8" VERT.	1	113	5	ST	38.58	4547.00	
135	41		#5 @8" HORIZ.	1	53	5	ST	78.25	4325.58	
136	41		#5 @8" HORIZ.COR.	3	53	5	HB	6.50	1077.94	
137	41		2-#5 VERT.COR.	1	2	5	ST	41.83	87.26	
138	41		1-#5 ES.VERT.CJ.	2	1	5	ST	41.83	87.26	
139	41		1-#4 ES.VERT.JB	2	1	4	ST	39.33	52.54	
140	41								0.00	
141	41		ICF -3 6" TK WALL - REF-S5.04 - (20'-0" H) - (40 LFT)							0.00
142	41		#5 @8" EF.VERT.	2	60	5	ST	20.00	2503.20	
143	41		#5 @8" EF.HORIZ.	2	30	5	ST	42.50	2659.65	
144	41		2-#6 T&B.LB	8	2	6	ST	14.00	336.45	
145	41		#5 @8" EF.VERT.	2	52	5	ST	10.50	1138.96	
146	41								0.00	
147	41		ICF -3 6" TK WALL - REF-S5.04 - (10'-6" H) - (40 LFT)							0.00
148	41		#5 @8" EF.VERT.	2	60	5	ST	10.50	1314.18	
149	41		#5 @8" EF.HORIZ.	2	17	5	ST	43.25	1533.73	
150	41		2-#6 T&B.LB	2	2	6	ST	12.50	75.10	

BAR INPUT - ICF WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)	
151	41		#5 @6" STIRRUPS	1	25	5	HB	4.33	112.90	
152	41		4-#7 T&B.LB	2	4	7	ST	30.00	490.56	
153	41		#5 @6" STIRRUPS	1	60	5	HB	4.33	270.97	
154	41								0.00	
155	41		ICF -3 6" TK WALL - REF-S5.04 - (35'-4" H) - (25 LFT)							0.00
156	41		#5 @6" EF.VERT.	2	50	5	ST	41.83	4362.87	
157	41		#5 @6" EF.HORIZ.	2	71	5	ST	25.00	3702.65	
158	41		#5 @6" EF.HORIZ.COR.	4	71	5	HB	6.50	1925.38	
159	41		2-#5 VERT.COR.	2	2	5	ST	41.83	174.51	
160	41		1-#4 ES.VERT.JB	12	1	4	ST	39.33	315.27	
161	41								0.00	
162	41		REF-1/S7.16 (26 EACH)							0.00
163	41		3-#4 ADD'L VERT.	26	3	4	LB	5.41	281.88	
164	41		1-#4 ADD'L	26	1	4	ST	4.00	69.47	
165	41								0.00	
166	41		REF-1/S7.16 (33 EACH)							0.00
167	41		3-#4 ADD'L VERT.	33	3	4	LB	5.41	357.77	
168	41		1-#4 ADD'L	33	1	4	ST	4.00	88.18	
169	41								0.00	
170	41		AREA - 4 - ICF WALL REF-S4.05							0.00
171	41		ICF -1 6" TK WALL - REF-S5.04 - (18'-8" H) - (41 LFT)							0.00
172	41		#5 @16" VERT.	1	40	5	ST	18.67	778.91	
173	41		#5 @16" HORIZ.	1	15	5	ST	44.25	692.29	
174	41		1-#5 ES.VERT.CJ.	4	1	5	ST	18.67	77.89	
175	41								0.00	
176	41		ICF -2 6" TK WALL - REF-S5.04 - (9'-4" H) - (28 LFT)							0.00
177	41		#5 @8" VERT.	1	42	5	ST	9.33	408.71	
178	41		#5 @8" HORIZ.	1	14	5	ST	28.00	408.86	
179	41		2-#6 T&B.LB	6	2	6	ST	13.33	240.26	
180	41		#5 @6" STIRRUPS	3	27	5	HB	4.33	365.81	
181	41								0.00	
182	41		ICF -2 6" TK WALL - REF-S5.04 - (18'-8" H) - (59 LFT)							0.00
183	41		#5 @8" VERT.	1	89	5	ST	18.67	1733.08	
184	41		#5 @8" HORIZ.	1	28	5	ST	62.25	1817.95	
185	41		#5 @8" HORIZ.COR.	2	28	5	HB	6.50	379.65	
186	41		1-#5 VERT.IND.	1	1	5	ST	18.67	19.47	
187	41		2-#5 VERT.COR.	1	2	5	ST	18.67	38.95	
188	41		1-#4 ES.VERT.JB	6	1	4	ST	18.67	74.83	
189	41		1-#5 ES.VERT.CJ.	2	1	5	ST	18.67	38.95	
190	41								0.00	
191	41		ICF -4 10" TK WALL - REF-S5.04 - (18'-8" H) - (12 LFT)							0.00
192	41		#5 @8" VERT.	1	18	5	ST	18.67	350.51	
193	41		#5 @16" HORIZ.	1	15	5	ST	12.00	187.74	
194	41		2-#6 T&B.LB	2	2	6	ST	16.33	98.11	
195	41		#5 @6" STIRRUPS	1	33	5	HB	4.33	149.03	
196	41								0.00	
197	41								0.00	
198	41		ICF -4 10" TK WALL - REF-S5.04 - (16'-8" H) - (32 LFT)							0.00
199	41		#5 @8" VERT.	1	48	5	ST	16.67	834.57	
200	41		#5 @16" HORIZ.	1	13	5	ST	32.00	433.89	

BAR INPUT - ICF WALL

JOB NAME NEW BENOLD MIDDLE SCHOOL
 LOCATIONS GEORGETOWEN, TEXAS.
 BID DATE Monday, September 19, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)	
201	41		2-#6 T&B.LB	6	2	6	ST	12.50	225.30	
202	41		#5 @6" STIRRUPS	4	26	5	HB	4.33	469.68	
203	41								0.00	
204	41		ICF -4 10" TK WALL - REF-S5.04 - (14'-0" H) - (17 LFT)							0.00
205	41		#5 @8" VERT.	1	26	5	ST	14.00	379.65	
206	41		#5 @16" HORIZ.	1	11	5	ST	17.00	195.04	
207	41		2-#6 T&B.LB	4	2	6	ST	12.67	152.24	
208	41		#5 @6" STIRRUPS	2	26	5	HB	4.33	234.84	
209	41								0.00	
210	41		ICF -4 10" TK WALL - REF-S5.04 - (26'-0" H) - (218 LFT)							0.00
211	41		#5 @8" VERT.	1	326	5	ST	29.25	9945.53	
212	41		#5 @16" HORIZ.	1	20	5	ST	230.50	4808.23	
213	41		#5 @16" HORIZ.COR.	3	20	5	ST	6.50	406.77	
214	41		2-#5 VERT.COR.	3	2	5	ST	29.25	183.05	
215	41		1-#4 ES.VERT.JB	14	1	4	ST	28.00	261.86	
216	41		1-#5 ES.VERT.CJ.	14	1	5	ST	29.25	427.11	
217	41		3-#5 VERT.IND.	1	3	5	ST	29.25	91.52	
218	41								0.00	
219	41		REF-1/S7.16 (10 EACH)							0.00
220	41		3-#4 ADD'L VERT.	10	3	4	LB	5.41	108.42	
221	41		1-#4 ADD'L	10	1	4	ST	4.00	26.72	
222	41								0.00	
223	41		AREA - 5 - ICF WALL REF-S4.06							0.00
224	41		ICF -1 6" TK WALL - REF-S5.04 - (18'-8" H) - (68 LFT)							0.00
225	41		#5 @16" VERT.	1	52	5	ST	18.67	1012.59	
226	41		#5 @16" HORIZ.	1	15	5	ST	71.25	1114.71	
227	41		1-#5 ES.VERT.CJ.	6	1	5	ST	18.67	116.84	
228	41								0.00	
229	41		ICF -2 6" TK WALL - REF-S5.04 - (18'-8" H) - (80 LFT)							0.00
230	41		#5 @8" VERT.	1	120	5	ST	18.67	2336.74	
231	41		#5 @8" HORIZ.	1	28	5	ST	86.50	2526.15	
232	41		#5 @8" HORIZ.COR.	3	28	5	HB	6.50	569.48	
233	41		1-#4 ES.VERT.JB	4	1	4	ST	18.67	49.89	
234	41		2-#5 VERT.COR.	3	2	5	ST	18.67	116.84	
235	41		1-#5 VERT.IND.	1	1	5	ST	18.67	19.47	
236	41								0.00	
237	41		ICF -4 10" TK WALL - REF-S5.04 - (18'-0" H) - (21 LFT)							0.00
238	41		#5 @8" VERT.	1	32	5	ST	18.00	600.77	
239	41		#5 @16" HORIZ.	1	14	5	ST	21.00	306.64	
240	41		2-#6 T&B.LB	2	2	6	ST	25.00	150.20	
241	41		#5 @6" STIRRUPS	1	51	5	HB	4.33	230.33	
242	41								0.00	
243	41		ICF -4 10" TK WALL - REF-S5.04 - (16'-8" H) - (27 LFT)							0.00
244	41		#5 @8" VERT.	1	41	5	ST	16.67	712.86	
245	41		#5 @16" HORIZ.	1	13	5	ST	27.00	366.09	
246	41		2-#6 T&B.LB	2	2	6	ST	12.67	76.12	
247	41		#5 @6" STIRRUPS	1	26	5	HB	4.33	117.42	
248	41								0.00	
249	41		ICF -4 10" TK WALL - REF-S5.04 - (26'-0" H) - (157 LFT)							0.00
250	41		#5 @8" VERT.	1	235	5	ST	29.25	7169.32	

