



Letter of Transmittal No. 0006

Harris Rebar-Ambassador Steel-St. Louis Branch
 150 Tyler Street
 St. Louis, MO 63102
 Phone: 1-314-382-9855 Fax: 1-314-382-1711

To: KCI Construction
 Webster ISB Phase 1

0
 0 0 0

Attn: KCI Construction

Transmittal date: 05/11/16

AMB Project no: 00916023

Project name: Webster ISB Phase 1

Project location: 0

Customer: KCI Construction

We are sending the following:		No. required
☒ Placing drawings	☒ Sending via: Email	☐ Bond(s)
☐ Copy of a letter	☐ Plans	☐ Vellum(s)
☐ Specifications	☐ Contract drawings	☐ CD of drawings
☐ Samples/Brochures	☐ Other (Please specify):	

Drawing No.	Revision No.	Placing drawing description
R02-00	0	Level 1 Fnd Plan & Pier / Cap Schedule
R02-01	0	Level 1 Fnd Plan & Pilaster Schedule & Sections
R02-02	0	Level 1 E/W Interior Grade Beam Elevations
R02-03	0	Level 1 N/S Interior Grade Beam Elevations
R03-00	0	Level 1 Foundation Plan
R03-01	0	Level 1 Exterior Grade Beam Elevations
R03-02	0	Level 1 Exterior Grade Beam Elevations

The above items are transmitted as follows:

☒ For approval	☒ Please return 1 corrected\marked-up print(s)
☐ For final approval	☒ As requested
☐ For field use	☐ Other (Please specify):
☐ For review only	

Remarks and/or notes:

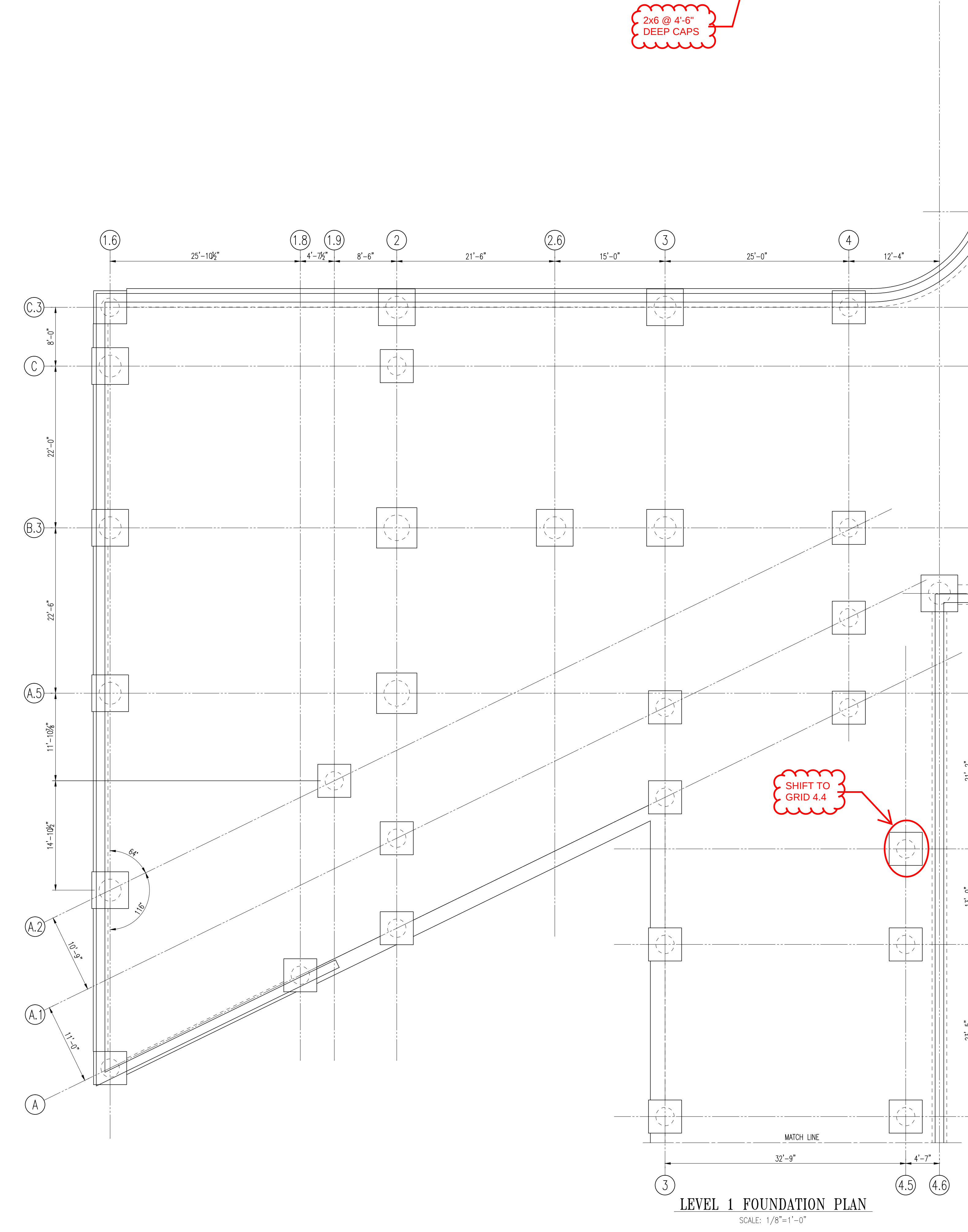
Copy to:
 1) File and project folder

Prepared by: Byron Edrington (Ext. 2236)

Email address: bedrington@harrisrebar.com

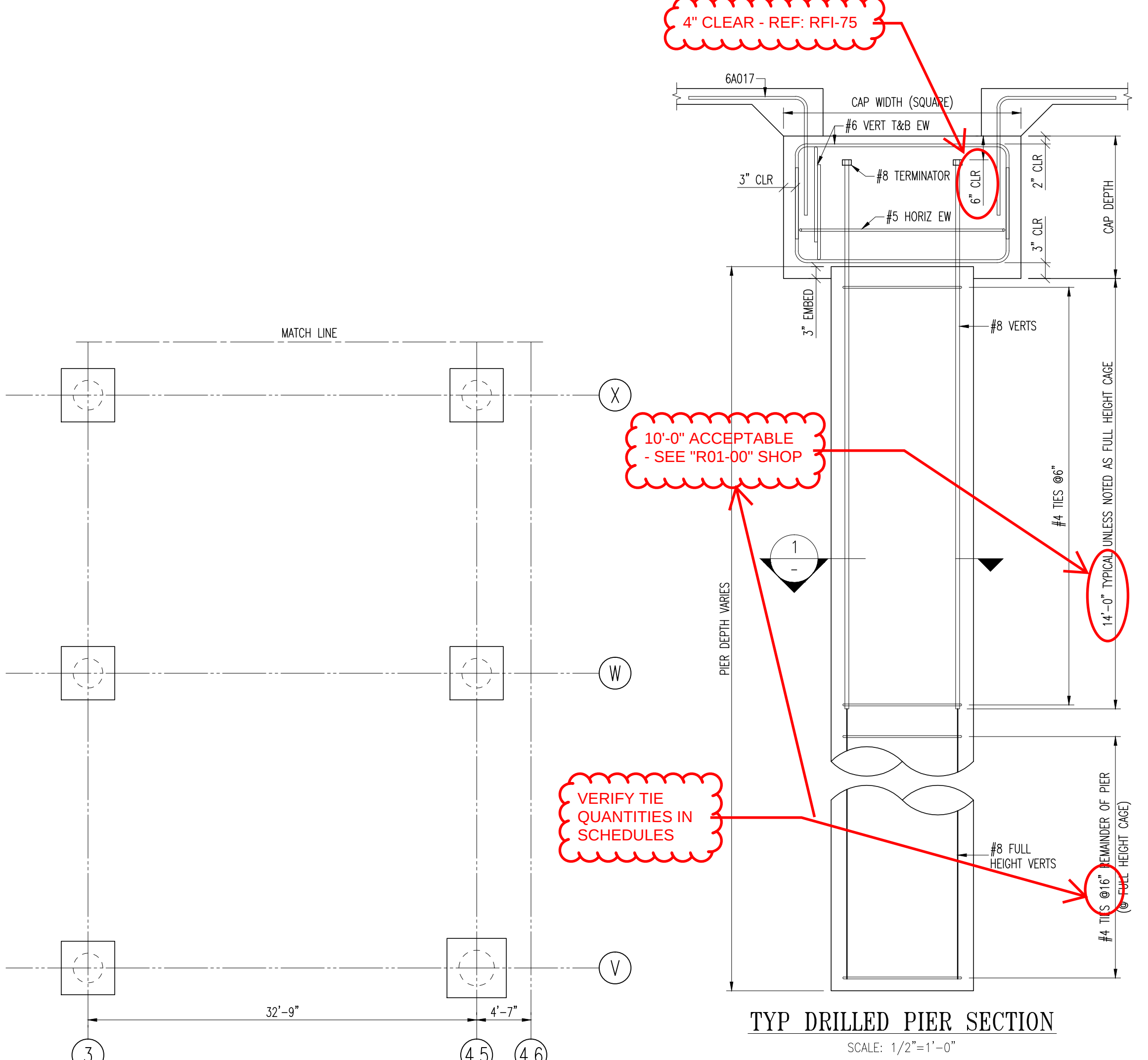
CAP SCHEDULE					
MARK	CAP SIZE	T/CAP EL.	VERTICALS	HORIZONTAL	SLAB DWLS
F.4-7.3	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
F.5-7	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
F.5-6	7'-0"x7'-0"x3'-0"	85'-0"	4x6-BA019 @10" TAB EW	2x2-5A020 @10" ES	8-BA017 2 ES
F.5-5	7'-0"x7'-0"x3'-0"	85'-0"	4x6-BA019 @10" TAB EW	2x2-5A020 @10" ES	8-BA017 2 ES
F-5	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
F-6	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
F-7	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
F-8	7'-0"x7'-0"x3'-0"	85'-0"	4x6-BA019 @10" TAB EW	2x2-5A020 @10" ES	8-BA017 2 ES
C.3-1.6	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
C.3-2	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
C.3-3	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
C.3-4	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
C-1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
C-2	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
C-5	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
B.3-1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
B.3-2	5'-6"x5'-6"x3'-0"	85'-0"	4x7-BA008 @10" TAB EW	2x2-5A009 @10" ES	8-BA017 2 ES
B.3-2.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
B.3-3	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
B.3-4	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
B.3-5	5'-6"x5'-6"x3'-0"	85'-0"	4x7-BA008 @10" TAB EW	2x2-5A009 @10" ES	8-BA017 2 ES
B-4.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
B-7	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
B-8	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES

CAP SCHEDULE CONT.					
MARK	CAP SIZE	T/CAP EL.	VERTICALS	HORIZONTAL	SLAB DWLS
A.6-7.1	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A.6-8	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A.5-1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
A.5-2	5'-0"x5'-0"x3'-0"	85'-0"	4x7-BA008 @10" TAB EW	2x2-5A009 @10" ES	8-BA017 2 ES
A.2-1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6-BA006 @10" TAB EW	2x2-5A007 @10" ES	8-BA017 2 ES
A.2-1.9	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A.1-2	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A.1-3	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A.1-4	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A-1.6	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A-1.8	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A-2	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A-3	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
A-4	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
Z-4.4	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
Y-3	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
Y-4.5	4'-6"x4'-6"x3'-0"	85'-0"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
X-3	4'-6"x4'-6"x4'-6"	85'-0"	4x6-BA018 @10" TAB EW	2x4-5A005 @10" ES	8-BA017 2 ES
X-4.5	4'-6"x4'-6"x4'-6"	85'-0"	4x6-BA018 @10" TAB EW	2x4-5A005 @10" ES	8-BA017 2 ES
W-3	4'-6"x4'-6"x3'-0"	83'-6"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
W-4.5	4'-6"x4'-6"x3'-0"	83'-6"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
V-3	4'-6"x4'-6"x3'-0"	83'-6"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES
V-4.5	4'-6"x4'-6"x3'-0"	83'-6"	4x6-BA004 @10" TAB EW	2x2-5A005 @10" ES	8-BA017 2 ES



LEVEL 1 DRILLED PIER SCHEDULE						
MARK	PIER DIA	T/PIER EL.	B/PIER EL.	PIER REINFORCING		REMARKS (IF REQ'D.)
				VERTICALS	TIES	
F.4-7.3	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
F.5-7	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
F.5-6	36"	82'-3"/538.25'	517.00'	8-#8x23'-3" V THRD	43-4A002 #6" TIES	FULL HEIGHT CAGE
F.5-5	36"	82'-3"/538.25'	517.00'	8-#8x23'-3" V THRD	43-4A002 #6" TIES	FULL HEIGHT CAGE
F-5	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
F-6	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
F-7	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
F-8	36"	82'-3"/538.25'	517.00'	8-#8x23'-3" V THRD	43-4A002 #6" TIES	FULL HEIGHT CAGE
C.3-1.6	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
C.3-2	36"	82'-3"/538.25'	517.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
C.3-3	36"	82'-3"/538.25'	517.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
C.3-4	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
C-1.6	36"	82'-3"/538.25'	517.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
C-2	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
C-5	36"	82'-3"/538.25'	517.00'	8-#8x23'-3" V THRD	43-4A002 #6" TIES	FULL HEIGHT CAGE
B.3-1.6	36"	82'-3"/538.25'	517.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
B.3-2	42"	82'-3"/538.25'	517.00'	10-#8x23'-3" V THRD	43-4A003 #6" TIES	FULL HEIGHT CAGE
B.3-2.6	36"	82'-3"/538.25'	517.00'	8-#8x23'-3" V THRD	43-4A002 #6" TIES	FULL HEIGHT CAGE
B.3-3	36"	82'-3"/538.25'	517.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
B.3-4	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
B.3-5	42"	82'-3"/538.25'	517.00'	10-#8x23'-3" V THRD	43-4A003 #6" TIES	FULL HEIGHT CAGE
B-4.6	36"	82'-3"/538.25'	522.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
B-7	30"	82'-3"/538.25'	522.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
B-8	36"	82'-3"/538.25'	522.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A

LEVEL 1 DRILLED PIER SCHEDULE CONT.						
MARK	PIER DIA	T/PIER EL.	B/PIER EL.	PIER REINFORCING		REMARKS (IF REQ'D.)
				VERTICALS	TIES	
A.6-7.1	30"	82'-3"/538.25'	522.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A.6-8	30"	82'-3"/538.25'	522.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A.5-1.6	36"	82'-3"/538.25'	517.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
A.5-2	42"	82'-3"/538.25'	517.00'	10-#8x23'-3" V THRD	43-4A003 #6" TIES	FULL HEIGHT CAGE
A.2-1.6	36"	82'-3"/538.25'	517.00'	8-#8x16'-6" V THRD	29-4A002 #6" TIES	N/A
A.2-1.9	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A.1-2	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A.1-3	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A.1-4	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A-1.6	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A-1.8	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A-2	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A-3	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
A-4	30"	82'-3"/538.25'	517.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
Z-4.5	30"	82'-3"/538.25'	521.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
Y-3	30"	82'-3"/538.25'	508.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
Y-4.5	30"	82'-3"/538.25'	521.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
X-3	30"	82'-3"/538.25'	508.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
X-4.5	30"	82'-3"/538.25'	521.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
W-3	30"	82'-3"/538.25'	508.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
W-4.5	30"	82'-3"/538.25'	521.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
V-3	30"	82'-3"/538.25'	508.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A
V-4.5	30"	82'-3"/538.25'	521.00'	7-#8x16'-6" V THRD	29-4A001 #6" TIES	N/A

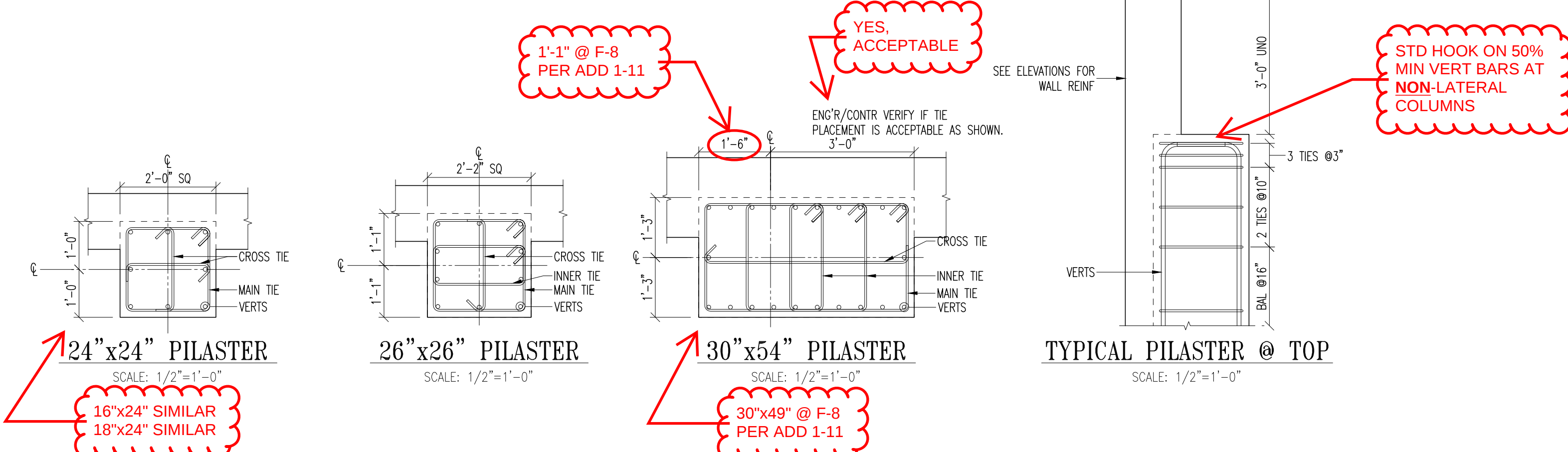
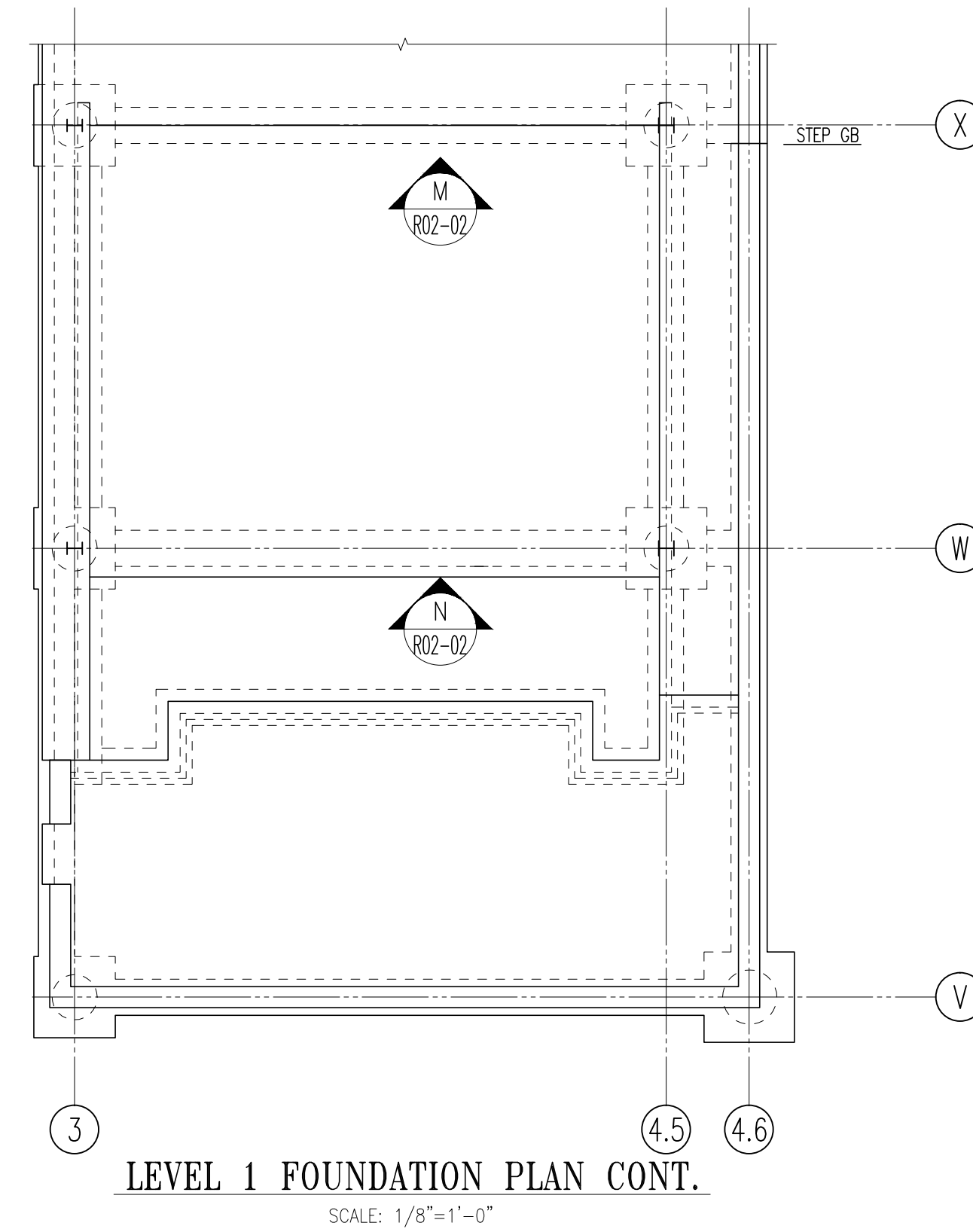
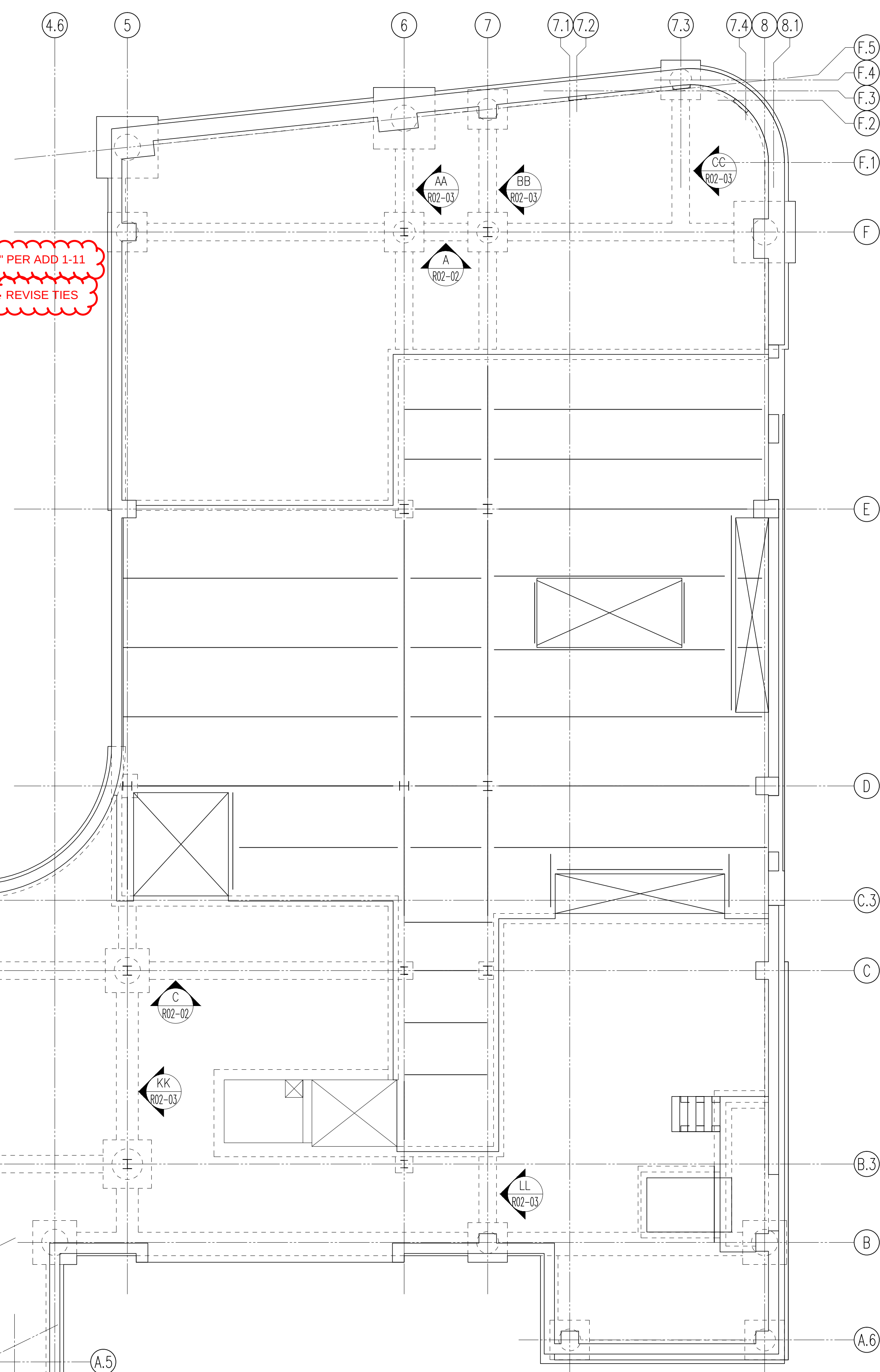
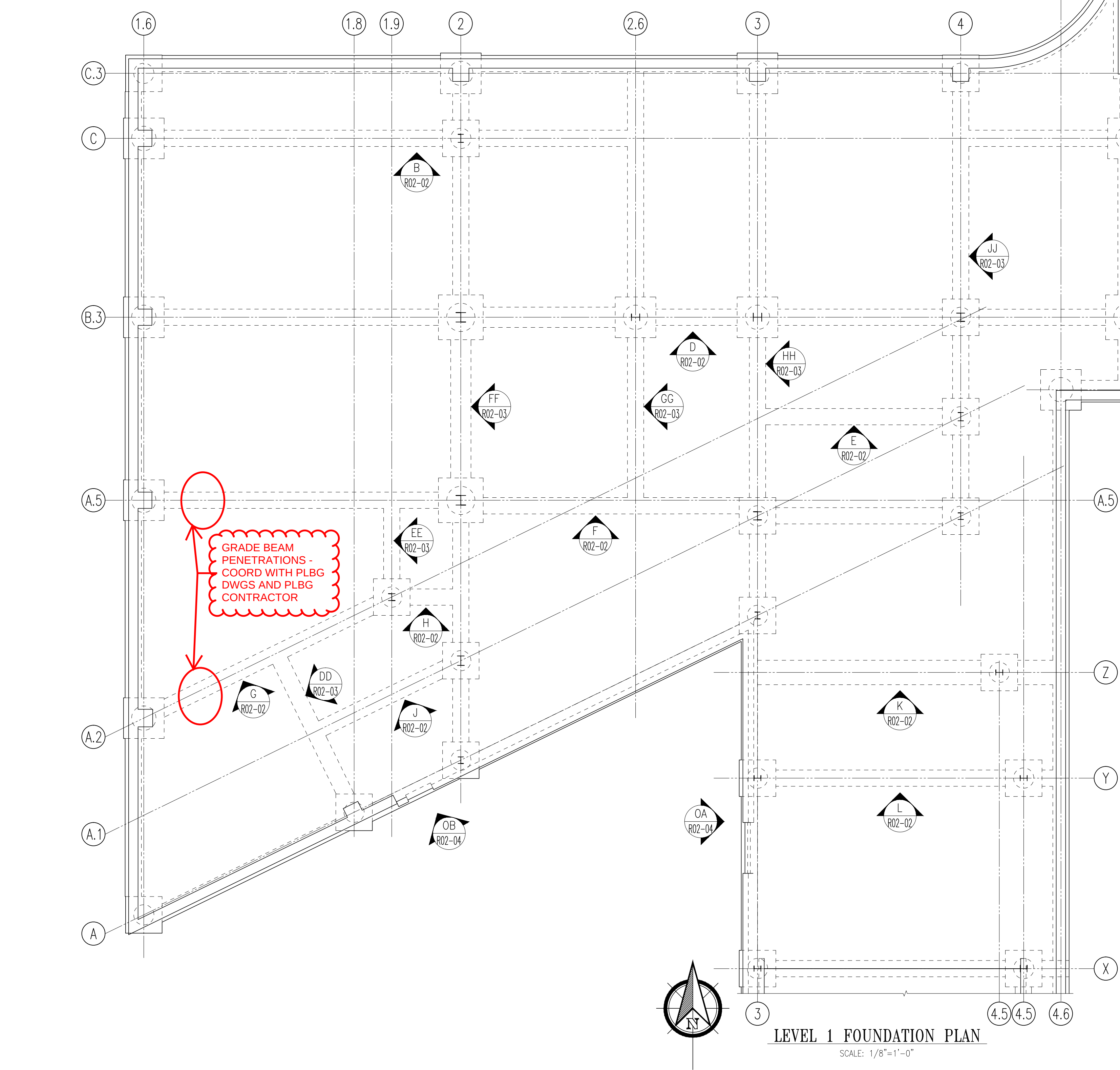


Revisions and Issue Record			
No.	Description	Date	By
0	FOR APPROVAL	04/14/2016	TEG
THIS DRAWING IS NOT TO BE SCALED.			
ST. LOUIS, MO.			
Project: WEBSTER ISB PHASE 1			
Drawing: LEVEL 1 FND PLAN & PIER/CAP SCHEDULE			
Customer: KCI CONSTRUCTION			
Engineer: DAVID MASON & ASSOCIATES, INC.			
Date	Drawn	Chkd.	JOB No.
04/13/16	TEG		00916023
			Dwg. No.
			R02-00

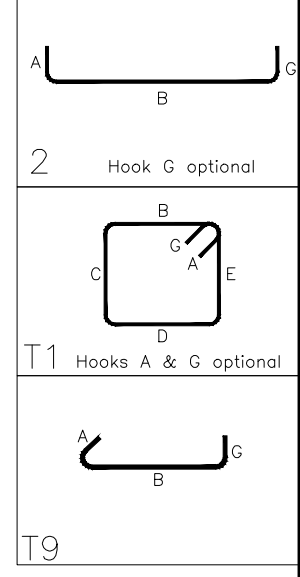
PILASTER MARK	A-1.8		A.2-1.6		A.5-1.6		A.6-7.1		A.6-8		B-7		B-8	
T. PILASTER	98'-7"		97'-0"		97'-0"		97'-0"		97'-0"		97'-0"		97'-0"	
SIZE	24"x24"		26"x26"		24"x24"		24"x24"		24"x24"		24"x24"		24"x24"	
TIES	13-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40095 T 3/8" 2 @ 10" R @ 16" 12-40091 INNER TIE 12-40093 CROSS TIE		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW	
VERTICAL	8-80094		10-80001		8-80001		8-80001		8-80001		8-80001		8-80001	
DOWELS/TEMP TIES	8-80078 DWLS 3-40089 TEMP		10-80078 DWLS 3-40092 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP	
TOP OF FTG/PIER	85'-0"		85'-0"		85'-0"		85'-0"		85'-0"		85'-0"		85'-0"	

PILASTER MARK	B.3-1.6		C-1.6		C.3-2		C.3-3		C.3-4		F-5		F-8	
T. PILASTER	97'-0"		97'-0"		97'-0"		97'-0"		97'-0"		97'-0"		97'-0"	
SIZE	24"x24"		24"x24"		24"x24"		24"x24"		24"x24"		24"x24"		30"x54"	
TIES	12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW		12-40081 T 3/8" 2 @ 10" R @ 16" 2x12-40080 SHORT INNER TIE	
VERTICAL	8-80001		8-80001		8-80001		8-80001		8-80001		8-80001		22-80001	
DOWELS/TEMP TIES	8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		8-80078 DWLS 3-40089 TEMP		22-80078 DWLS 3-40079 TEMP	
TOP OF FTG/PIER	85'-0"		85'-0"		85'-0"		85'-0"		85'-0"		85'-0"		85'-0"	

PILASTER MARK	F.1-8.1		F.2-7.4		F.3-7.2		F.4-7.3		F.5-5		F.5-6		F.5-7	
T. PILASTER	100'-0"		100'-0"		99'-6"		100'-0"		97'-0"		97'-0"		97'-0"	
SIZE	18"x24"		18"x24"		18"x24"		18"x24"		30"x54"		30"x54"		24"x24"	
TIES	14-40087 T 3/8" 2 @ 10" R @ 16" 14-40088 LONG CROSS TIE 14-40086 SHORT CROSS TIE		14-40087 T 3/8" 2 @ 10" R @ 16" 14-40088 LONG CROSS TIE 14-40086 SHORT CROSS TIE		14-40087 T 3/8" 2 @ 10" R @ 16" 14-40088 LONG CROSS TIE 14-40086 SHORT CROSS TIE		14-40087 T 3/8" 2 @ 10" R @ 16" 14-40088 LONG CROSS TIE 14-40086 SHORT CROSS TIE		12-40081 T 3/8" 2 @ 10" R @ 16" 12-40082 LONG CROSS TIE 2x12-40080 SHORT INNER TIE		12-40081 T 3/8" 2 @ 10" R @ 16" 12-40082 LONG CROSS TIE 2x12-40080 SHORT INNER TIE		12-40090 T 3/8" 2 @ 10" R @ 16" 2x12-40088 CROSS EW	
VERTICAL	8-80084		8-80084		8-80083		8-80084		22-80001		22-80001		8-80001	
DOWELS/TEMP TIES	8-80078 DWLS 3-40085 TEMP		8-80078 DWLS 3-40085 TEMP		8-80078 DWLS 3-40085 TEMP		8-80078 DWLS 3-40085 TEMP		22-80078 DWLS 3-40079 TEMP		22-80078 DWLS 3-40079 TEMP		8-80078 DWLS 3-40089 TEMP	
TOP OF FTG/PIER	85'-0"		85'-0"		85'-0"		85'-0"		85'-0"		85'-0"		85'-0"	

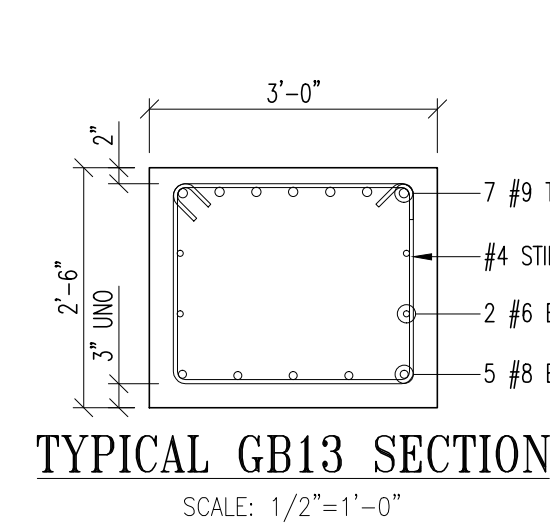
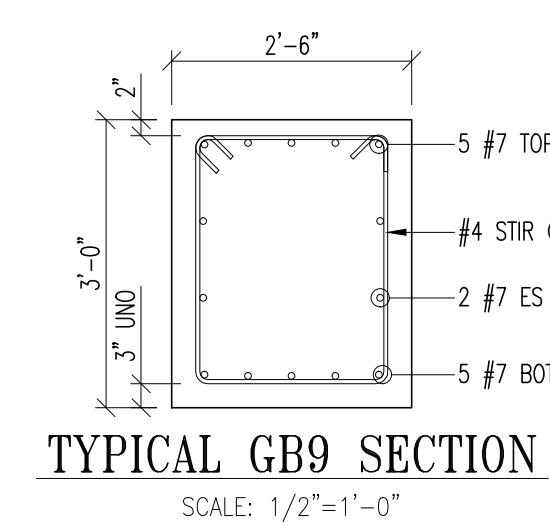
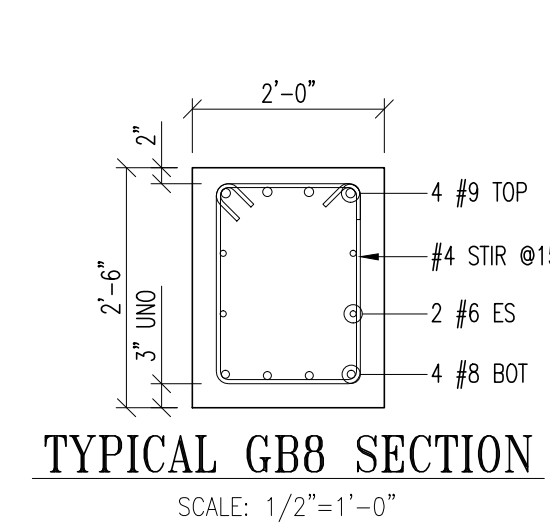
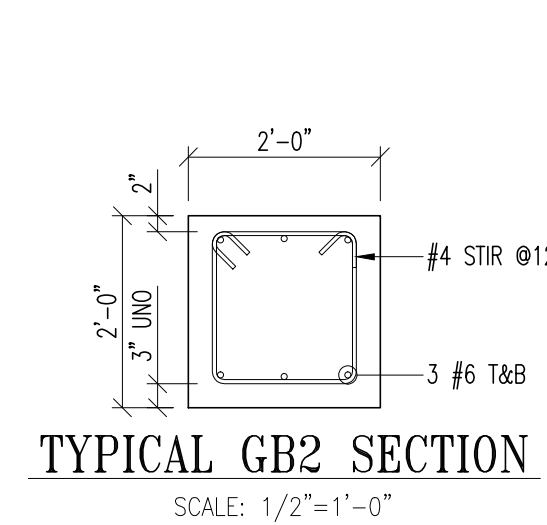
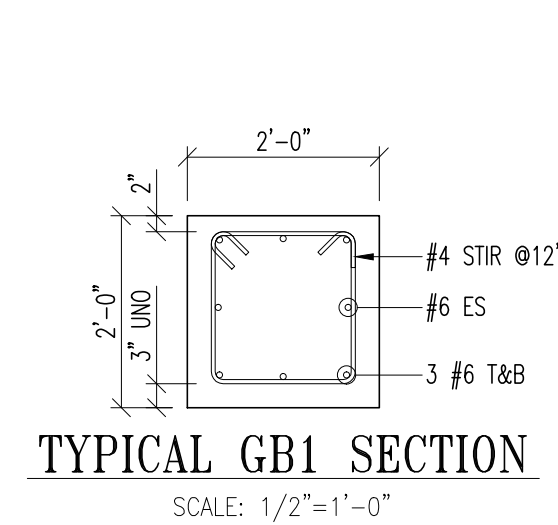
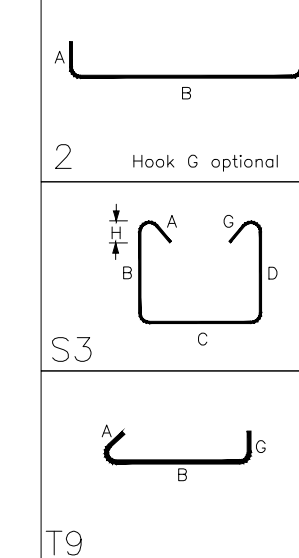


Drawing Sheet: R02-01		BENDING DETAILS															
Bar Mark	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M
80001	#4	15'-5"	2	1'-4"	1'-10"												
80078	#4	8'-4"	2	1'-4"	8'-2"												
80083	#4	15'-8"	2	1'-4"	14'-4"												
80084	#4	16'-2"	2	1'-4"	14'-10"												
80094	#4	14'-9"	2	1'-4"	15'-5"												
40079	#4	12'-5"	11	0'-4 3/8"	5'-11"	1'-11"	5'-11"	1'-11"									
40080	#4	8'-5"	11	0'-4 3/8"	1'-5 3/8"	2'-5"	1'-7 3/8"	2'-5"									
40081	#4	15'-8"	11	0'-4 3/8"	4'-5"	2'-5"	4'-5"	2'-5"									
40082	#4	5'-8"	19	0'-4 3/8"	4'-5"												
40083	#4	5'-5"	11	0'-4 3/8"	1'-5"	0'-11"	1'-5"	0'-11"									
40084	#4	2'-0"	19	0'-4 3/8"	1'-5"												
40087	#4	6'-9"	11	0'-4 3/8"	1'-9"	1'-9"	1'-9"	1'-9"									
40088	#4	2'-5"	19	0'-4 3/8"	1'-9"												
40089	#4	6'-5"	11	0'-4 3/8"	1'-5"	1'-5"	1'-5"	1'-5"									
40090	#4	7'-9"	11	0'-4 3/8"	1'-9"	1'-9"	1'-9"	1'-9"									
40091	#4	6'-3"	11	0'-4 3/8"	1'-11"	0'-10"	1'-11"	0'-10"									
40092	#4	7'-1"	11	0'-4 3/8"	1'-7"	1'-7"	1'-7"	1'-7"									
40093	#4	2'-4"	19	0'-4 3/8"	1'-11"												
40095	#4	8'-5"	11	0'-4 3/8"	1'-11"	1'-11"	1'-11"	1'-11"									

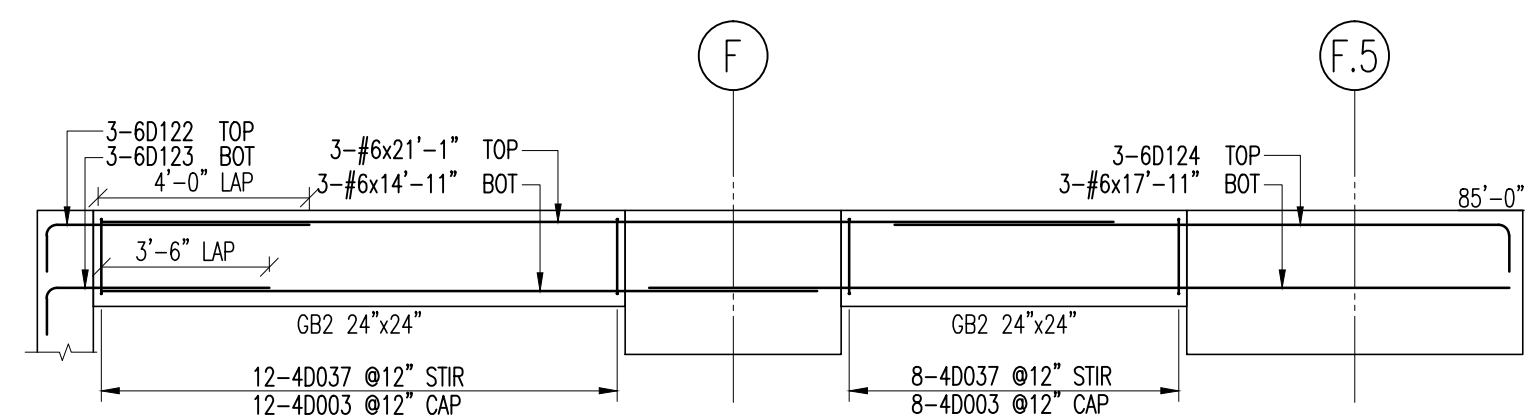


Revisions and Issue Record			
No.	Description	Date	By
0	FOR APPROVAL	05/10/16	JLH
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.			
THIS DRAWING IS NOT TO BE SCALED.			
ST. LOUIS, MO.			
DETAILED AT: ROCHELLE, IL. PHONE: 615-561-1771			
Project: WEBSTER ISB PHASE 1			
Drawing: LEVEL 1 FOUNDATION PLAN PILASTER SCHEDULE & SECTIONS			
Customer: KCI CONSTRUCTION			
Engineer: DAVID MASON & ASSOCIATES, INC.			
Date	Drawn	Chkd.	JOB No.
05/10/16	JLH		00916023
			Dwg. No.
			R02-01

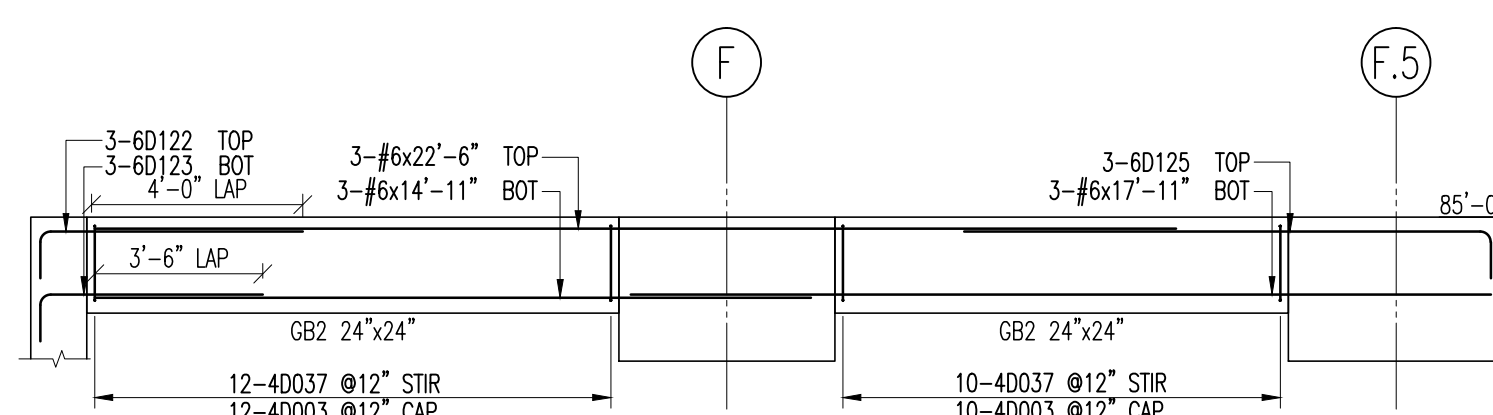
N:\Detailing\Jobs-Rochelle\2016\00916023-Webster ISB Phase 1\Amb CAD Files\Rev 0\00916023 R02-01 & R03-00 Rev 0.dwg



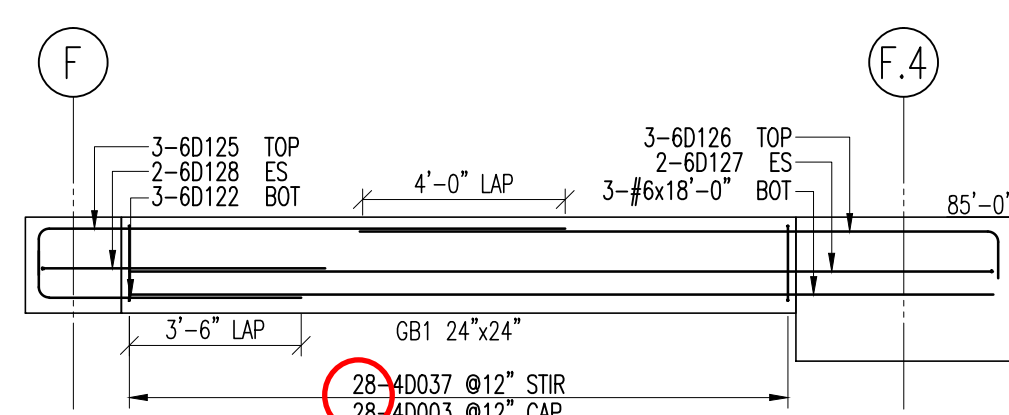
0	FOR APPROVAL		05/10/16	JLH
No.	Description		Date	By
Revisions and Issue Record				
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades THIS DRAWING IS NOT TO BE SCALED. ST. LOUIS, MO.  DETALIED AT: RICHESIDE, IL. PHONE: 616-011-1771.				
Project: WEBSTER ISB PHASE 1				
Drawing: LEVEL 1 E/W INTERIOR GRADE BEAM ELEVATIONS				
Customer: KCI CONSTRUCTION				
Engineer: DAVID MASON & ASSOCIATES, INC.				
Date	Drawn	Chkd.	JOB NO.	Dwg. No.
05/10/16	JLH		09016023	R2-002



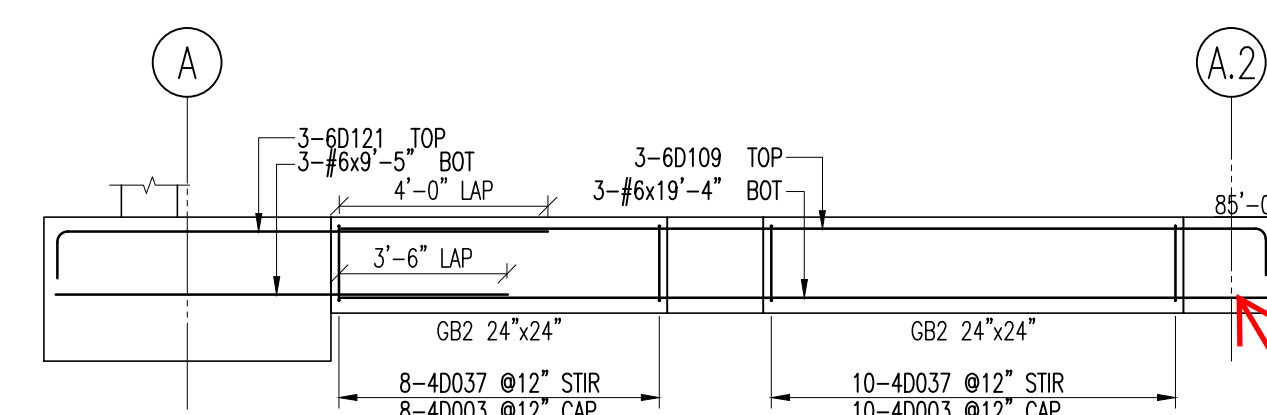
AA ELEVATION
-- SCAE: 1/4"=1'-0"



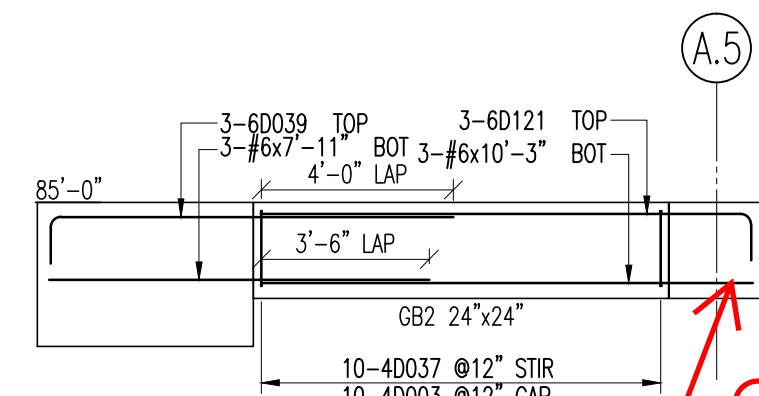
BB ELEVATION
-- SCAE: 1/4"=1'-0"



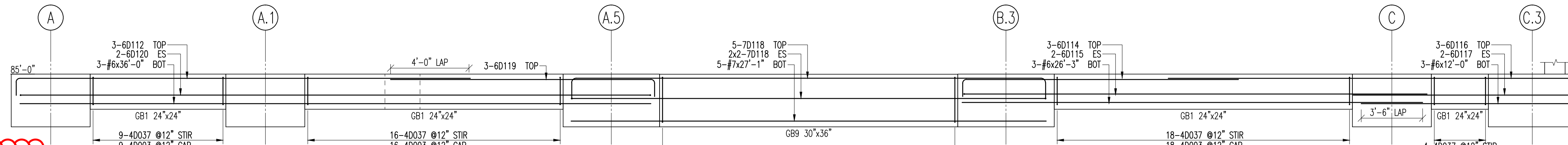
CC ELEVATION
-- SCAE: 1/4"=1'-0"



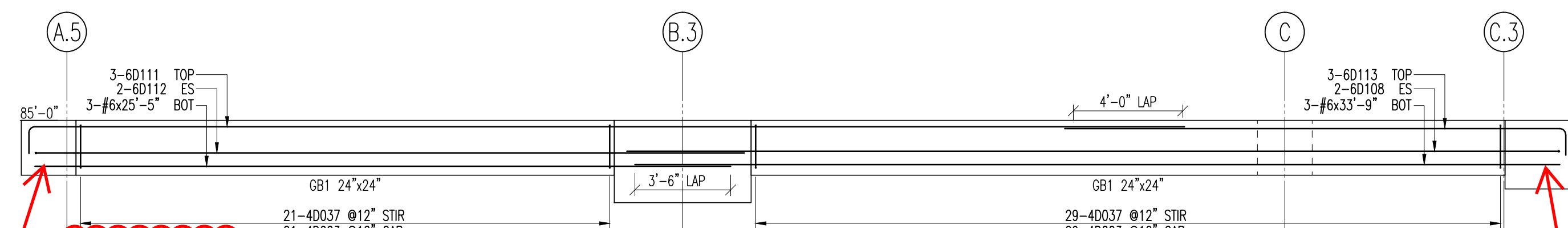
DD ELEVATION
-- SCAE: 1/4"=1'-0"



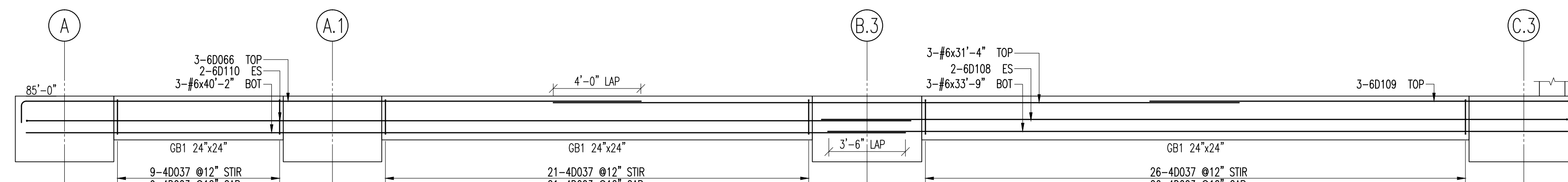
EE ELEVATION
-- SCAE: 1/4"=1'-0"



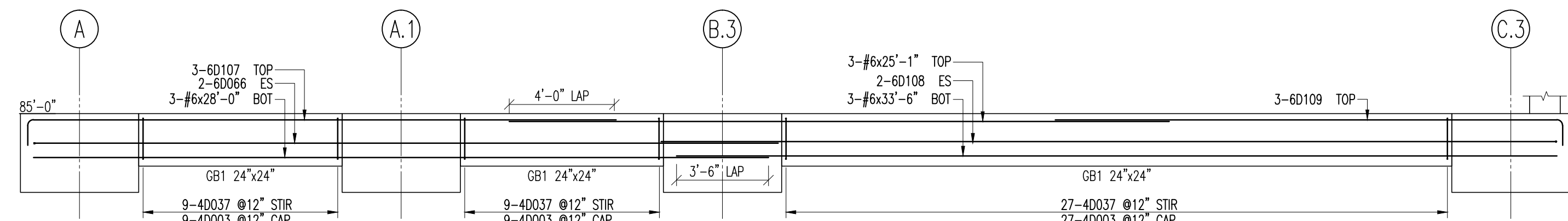
FF ELEVATION
-- SCAE: 1/4"=1'-0"



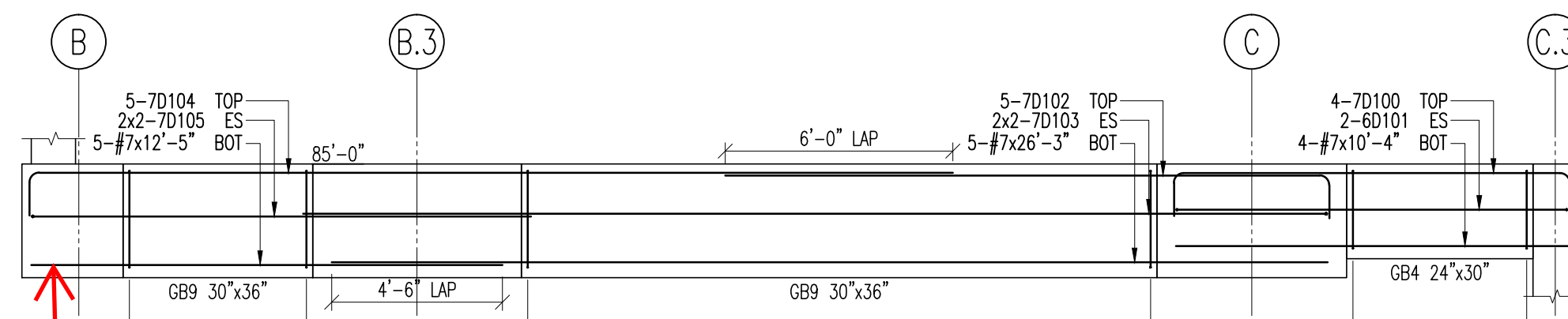
GG ELEVATION



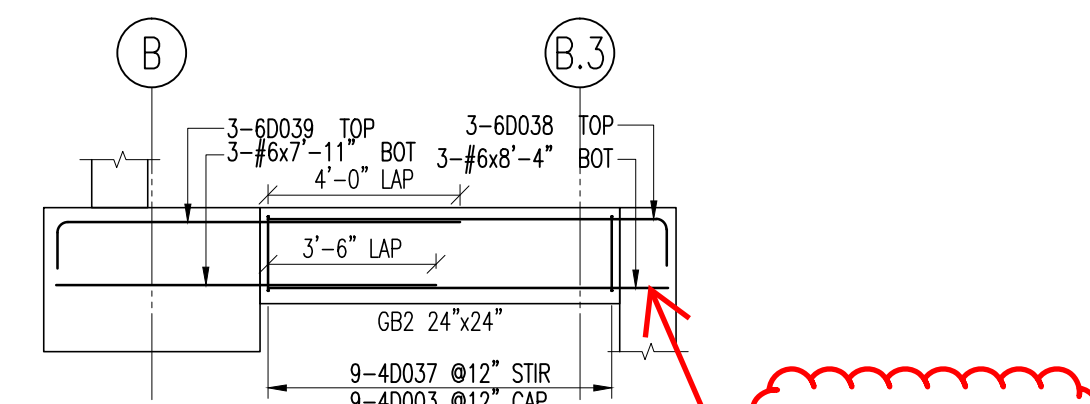
HH ELEVATION



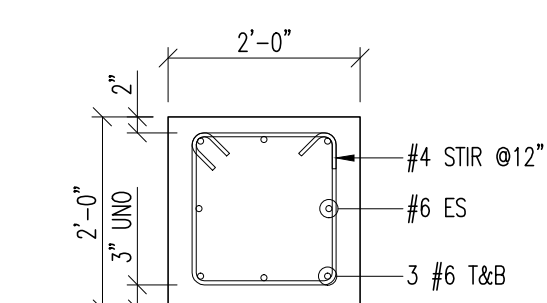
JJ ELEVATION
SCALE: 1/4"=1'-0"



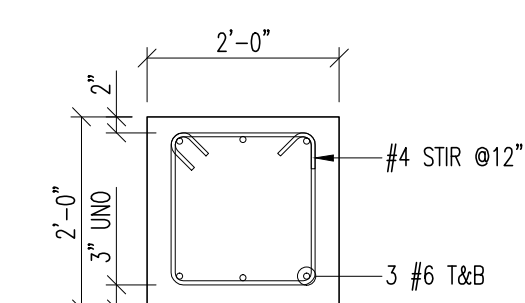
KK ELEVATION
SCALE: 1/4"=1'-0"



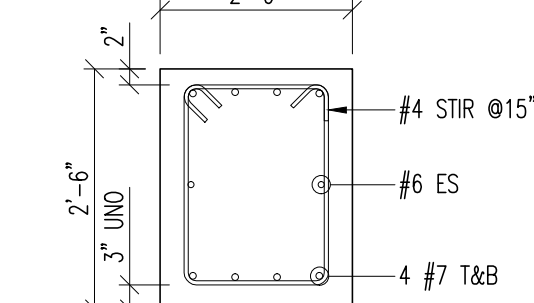
LL ELEVATION
SCALE: 1" = 10'



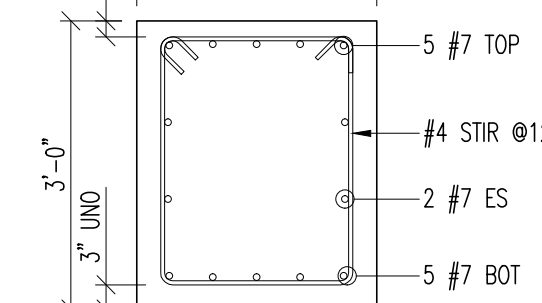
TYPICAL GB1 SECTION
SCALE: 1/2"=1'-0"



TYPICAL GB2 SECTION
SCALE: 1/2"=1'-0"

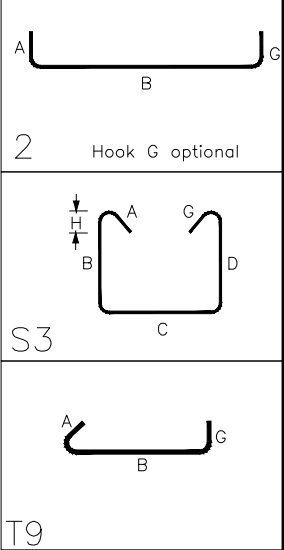


TYPICAL GB4 SECTION
SCALE: 1/2"=1'-0"

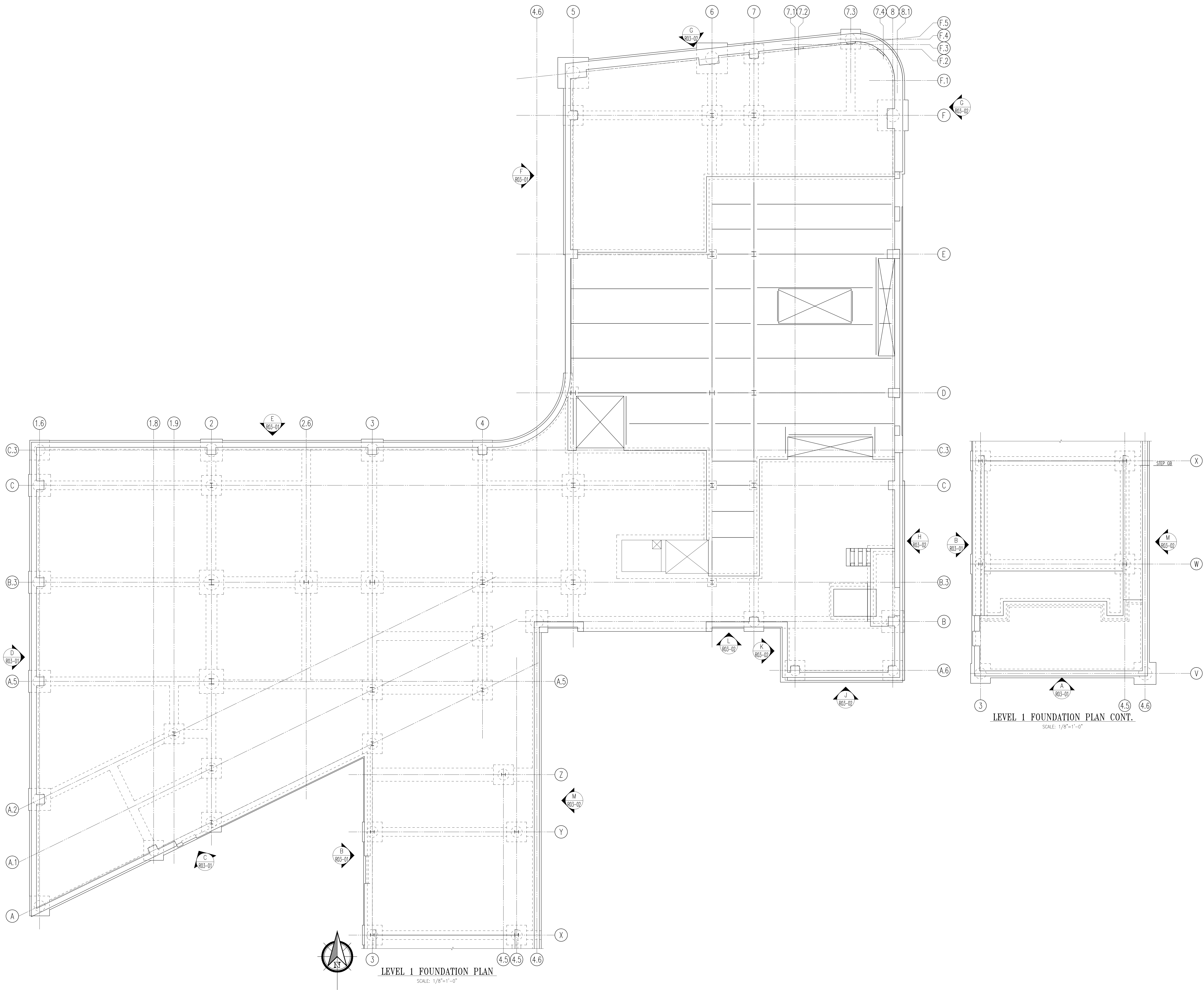


TYPICAL GB9 SECTION
SCALE: 1/2"=1'-0"

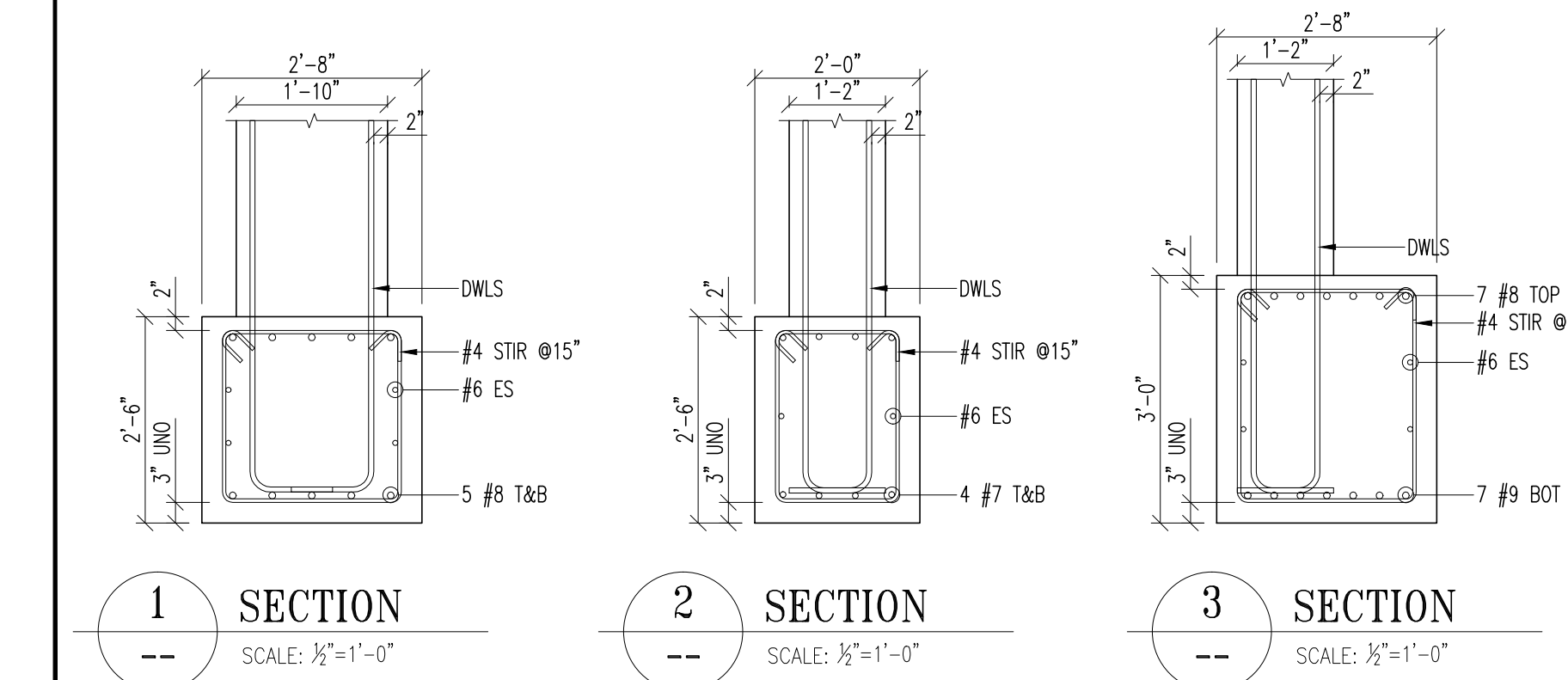
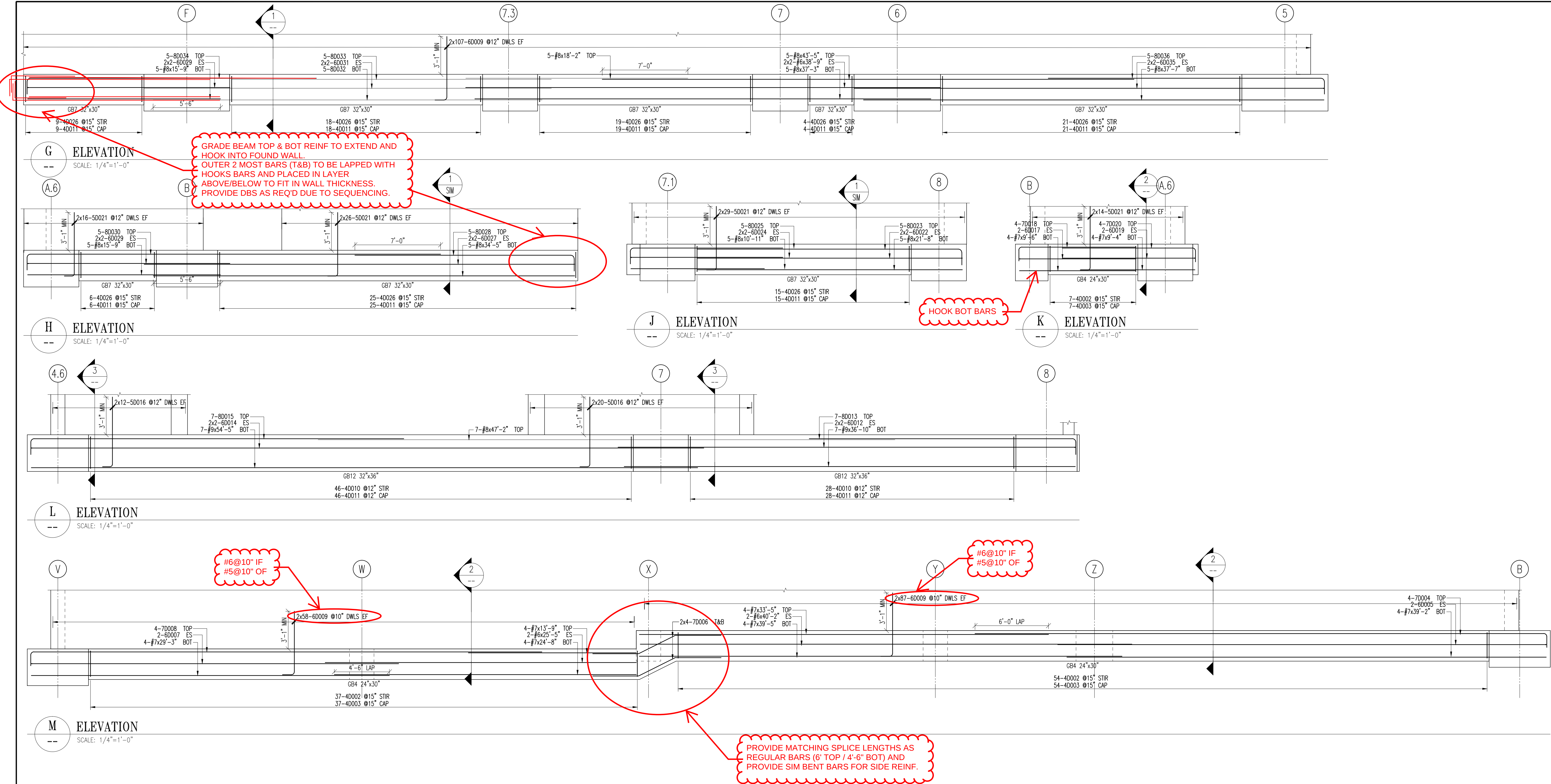
Box Name Size: 822-03				BENDING DETAILS											
Drawn	Sheet	Total Length	Type	Y	Y'	Y''	Y'''	Y''''	Y'''''	Y''''''	Y'''''''	Y''''''''	Y'''''''''	Y''''''''''	Y'''''''''''
70100	#7	15'-0"	2	1'-0"	10'-0"										
70102	#7	15'-11"	2	1'-0"	15'-11 1/2"								1'-0"		
70103	#7	26'-0"	2	1'-0"	27'-0"										
70104	#7	25'-0"	2	1'-0"	24'-4 1/2"										
70106	#7	16'-0"	2	1'-0"	15'-0"										
70118	#7	29'-0"	2	1'-0"	27'-3 1/2"								1'-0"		
60308	#6	9'-0"	2	1'-0"	8'-4 1/2"										
60309	#6	6'-0"	2	1'-0"	6'-0"										
60306	#6	29'-0"	2	1'-0"	28'-4"										
60301	#6	12'-0"	2	1'-0"	10'-4"								1'-0"		
60107	#6	23'-0"	2	1'-0"	22'-0"										
60108	#6	30'-1"	2	1'-0"	30'-1"										
60109	#6	20'-0"	2	1'-0"	19'-4"										
60110	#6	43'-0"	2	1'-0"	40'-0"										
60111	#6	43'-3"	2	1'-0"	42'-3"										
60112	#6	25'-11"	2	1'-0"	25'-11"										
60113	#6	19'-0"	2	1'-0"	18'-4"										
60114	#6	16'-0"	2	1'-0"	15'-0"										
60115	#6	27'-0"	2	1'-0"	26'-0"										
60116	#6	24'-0"	2	1'-0"	23'-0"										
60117	#6	15'-0"	2	1'-0"	14'-0"										
60119	#6	16'-1"	2	1'-0"	15'-1 1/2"										
60120	#6	35'-11"	2	1'-0"	35'-11 1/2"								1'-0"		
60121	#6	11'-3"	2	1'-0"	10'-3"										
60122	#6	6'-0"	2	1'-0"	5'-0"										
60123	#6	5'-0"	2	1'-0"	4'-0"										
60124	#6	15'-0"	2	1'-0"	12'-0"										
60125	#6	12'-0"	2	1'-0"	11'-0"										
60126	#6	14'-0"	2	1'-0"	13'-4"										
60127	#6	19'-0"	2	1'-0"	18'-0"										
60128	#6	6'-11"	2	1'-0"	5'-11 1/2"										
40002	#4	2'-0"	3S	0'-0"	2'-0"		1'-0"	2'-0"					0'-4 1/2"	0'-3"	
40003	#4	2'-3"	1B	0'-4 1/2"	1'-0"								0'-4 1/2"		
40007	#4	5'-0"	3S	0'-4 1/2"	1'-0"		1'-0"	2'-0"					0'-4 1/2"	0'-3"	
40040	#4	2'-0"	1B	0'-4 1/2"	1'-0"								0'-4 1/2"		
40108	#4	7'-11"	3S	0'-4 1/2"	2'-0"		2'-0"	2'-0"					0'-4 1/2"	0'-3"	



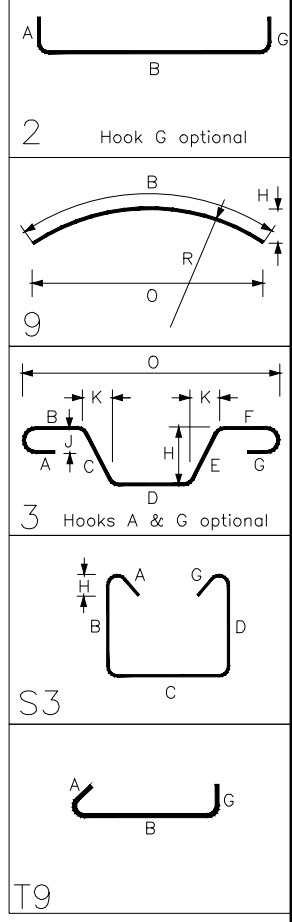
0	FOR APPROVAL	05/10/16	JLH
No.	Description	Date	By
Revisions and Issue Record			
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other end-user trades.			
THIS DRAWING IS NOT TO BE SCALED.			
		ST. LOUIS, MO. DETAILED AT: ROCHELLE, IL. PHONE: 815-961-1771	
National Strength. Local Service.			
Project: WEBSTER I/S PHASE 1			
Drawing: LEVEL 1 N/S INTERIOR GRADE BEAM ELEVATIONS			
Customer: KCI CONSTRUCTION			
Engineer: DAVID MASON & ASSOCIATES, INC.			
Date	Drawn	Chkd.	Dwg. No.
05/10/16	JLH	JOB No.	R02-03
		0916023	



0	FOR APPROVAL	05/10/16	JLH	
No.	Description	Date	By	
Revisions and Issue Record				
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.				
THIS DRAWING IS NOT TO BE SCALED.				
		ST. LOUIS, MO.		
National Strength. Local Service.		DETAILED AT: ROCHELLE, IL. PHONE: 615-561-1771		
Project: WEBSTER ISB PHASE 1				
Drawing: LEVEL 1 FOUNDATION PLAN				
Customer: KCI CONSTRUCTION				
Engineer: DAVID MASON & ASSOCIATES, INC.				
Date	Drawn	Chkd.	JOB No.	Dwg. No.
05/10/16	JLH		00916023	R03-00



BENDING DETAILS												
Bar Mark	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R
60013	#6	23'-2"	2	1'-4"	21'-9"							
60015	#6	31'-10"	2	1'-4"	30'-4"							
60023	#6	23'-0"	2	1'-4"	31'-8"							
60025	#6	15'-10"	2	1'-4"	15'-8"							
60028	#6	19'-3"	2	1'-4"	17'-11"							
60030	#6	35'-2"	2	1'-4"	33'-9"							
60032	#6	31'-5"	2	1'-4"	31'-4"							
60033	#6	25'-4"	2	1'-4"	25'-3"							
60034	#6	25'-0"	2	1'-4"	25'-8"							
60036	#6	23'-11"	2	1'-4"	22'-3"							
70004	#7	47'-11"	2	1'-2"	46'-9"							
70006	#7	19'-10"	2	1'-2"	18'-8"							
70008	#7	42'-11"	2	1'-2"	41'-9"							
70010	#7	19'-4"	2	1'-2"	18'-2"							
70020	#7	12'-1"	2	1'-2"	10'-11"							
60005	#6	46'-11"	2	1'-0"	38'-11"							
60007	#6	31'-4"	2	1'-0"	30'-2"							
60009	#6	6'-3"	2	1'-0"	5'-2"							
60012	#6	38'-4"	2	1'-0"	37'-4"							
60014	#6	55'-11"	2	1'-0"	54'-11"							
60017	#6	18'-4"	2	1'-0"	17'-4"							
60019	#6	11'-10"	2	1'-0"	10'-10"							
60022	#6	22'-8"	2	1'-0"	21'-8"							
60024	#6	15'-5"	2	1'-0"	14'-4"							
60026	#6	36'-2"	2	1'-0"	35'-2"							
60029	#6	17'-8"	2	1'-0"	16'-8"							
60031	#6	31'-5"	2	1'-0"	31'-4"							
60035	#6	38'-4"	2	1'-0"	38'-4"							
50016	#5	6'-4"	2	0'-10"	5'-8"							
50021	#5	6'-4"	2	0'-10"	5'-8"							
40002	#4	6'-5"	13	0'-4"	2'-1"							
40003	#4	2'-3"	19	0'-4"	1'-5"							
40010	#4	8'-1"	13	0'-4"	2'-7"							
40011	#4	2'-11"	19	0'-4"	2'-9"							
40026	#4	7'-1"	13	0'-4"	2'-3"							



0	FOR APPROVAL	05/10/16	JLH
No.	Description	Date	By
Revisions and Issue Record			
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.			
THIS DRAWING IS NOT TO BE SCALED.			
		ST. LOUIS, MO.	
		DETAILED AT: ROCHELLE, IL. PHONE: 815-561-1771	
Project: WEBSTER ISB PHASE 1			
Drawing: LEVEL 1 EXTERIOR GRADE BEAM ELEVATIONS			
Customer: KCI CONSTRUCTION			
Engineer: DAVID MASON & ASSOCIATES, INC.			
Date	Drawn	Chkd.	JOB No.
05/10/16	JLH		00916023
			Dwg. No.
			R03-02

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

PROJECT NAME	
ADDRESS	
NUMBER	
OWNER	
ARCHITECT / ENGINEER	
SUBMITTED BY	
CONTRACTOR / CM SUBMITTAL NO.	CANNON DESIGN SUBMITTAL NO.
DRAWING / DETAIL REFERENCE	SPECIFICATION SECTION / PARAGRAPH
MANUFACTURER / SUPPLIER	ITEM / PRODUCT ID
REQUIRED DATE	PRIORITY
CRITICAL	

ITEM BEING SUBMITTED (check only one)

- | | | |
|---|--|--|
| ☐ Shop Drawings | ☐ Certification / Qualifications | ☐ Coordination Drawing |
| ☐ Samples (____ copies) | ☐ Record Documents | ☐ Calculations |
| ☐ LEED Submittal | ☐ Product Data | ☐ Schedules |
| ☐ Other _____ | ☐ O&M Manuals | |

ITEM BEING SUBMITTED FOR (check only one)

- ☐ Action ☐ Information Only ☐ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION (SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)



PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By: **Devin D. Gates**

REVIEWED BY

DATE

To be completed by Reviewer

CANNON DESIGN SUBMITTAL NUMBER
RECEIVED DATE
☐ A. No Exceptions Taken No further review of submittal is required.
☐ B. Make Corrections Noted Incorporate corrections in work; resubmission is not required.
☐ C. Revise and Resubmit Revise as noted, and resubmit for review.
☐ D. Rejected Submittal is not in compliance with Contract Documents; provide new submittal.
☐ E. For Record / Information Only Submittal was reviewed for Record / Information purposes only.
☐ F. Not Required for Review Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

☐ See attached sheet(s) for additional comments

SHOP DRAWING / SUBMITTAL REVIEW ☐ NO EXCEPTION TAKEN ☒ EXCEPTIONS NOTED, RESUBMITTAL NOT REQUIRED ☐ REJECTED ☐ REVIEWED FOR INFORMATION ONLY ☐ REVISE AND RESUBMIT AS NOTED Checking is only for general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for: Dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of the construction, coordination of his work with that of all other trades and the satisfactory performance of his work. DAVID MASON & ASSOCIATES, INC. REVIEW BY: JYW DATE: 05/27/2016

REVIEWED BY

DATE



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0035

Paric Corporation

PROJECT: Webster University Interdisciplinary Science Building

DATE: 05/12/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Level 1 concrete reinforcement shop drawings

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☒ Shop Drawings	☒ Approval	☒ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☐ Other:	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		033000-20	1			Level 1 concrete reinforcement shop drawings	Submitted

NOTES:

KCI: ENSURE REINFORCEMENT DETAILS FROM RFI 64 ARE
COMMUNICATED TO FABRICATOR.

CC:

Signed: _____
Devin Gates