CAP SCHEDULE

MARK	CAP SIZE	T/CAP EL.	CAP REINFORCING		REMARKS (IF REQ'D.)
			VERTICALS	HORIZONTAL	
E.5–6	4'–6"x4'–6"x3'–0"	71'–0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
E.5–8	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
E–5	5'–6"x5'–6"x3'–0"	71'–0"	4x7–6A008 @10" T&B EW	2x2–5A009 @10" ES	8–6A017 2 ES
E–6	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
E–7	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
E–8	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
D–5	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
D–6	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
D–7	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
D–8	5'–6"x5'–6"x3'–0"	71'–0"	4x7–6A008 @10" T&B EW	2x2–5A009 @10" ES	8–6A017 2 ES
C.3–5	4'–6"x4'–6"x3'–0"	71'–0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
C–6	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A010 @10" T&B EW	2x7–5A007 @10" ES	8–6A017 2 ES
C–7	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A010 @10" T&B EW	2x7–5A007 @10" ES	8–6A017 2 ES
C–8	5'–0"x5'–0"x3'–0"	71'–0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
B.6–6	4'–6"x4'–6"x3'–0"	67'–0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
B.4–5.3	4'–6"x4'–6"x3'–0"	67'–0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
B.3–6	4'–6"x4'–6"x3'–0"	67'–0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
B.3–7	4'–6"x4'–6"x3'–0"	67'–0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES

BASEMENT DRILLED PIER SCHEDULE

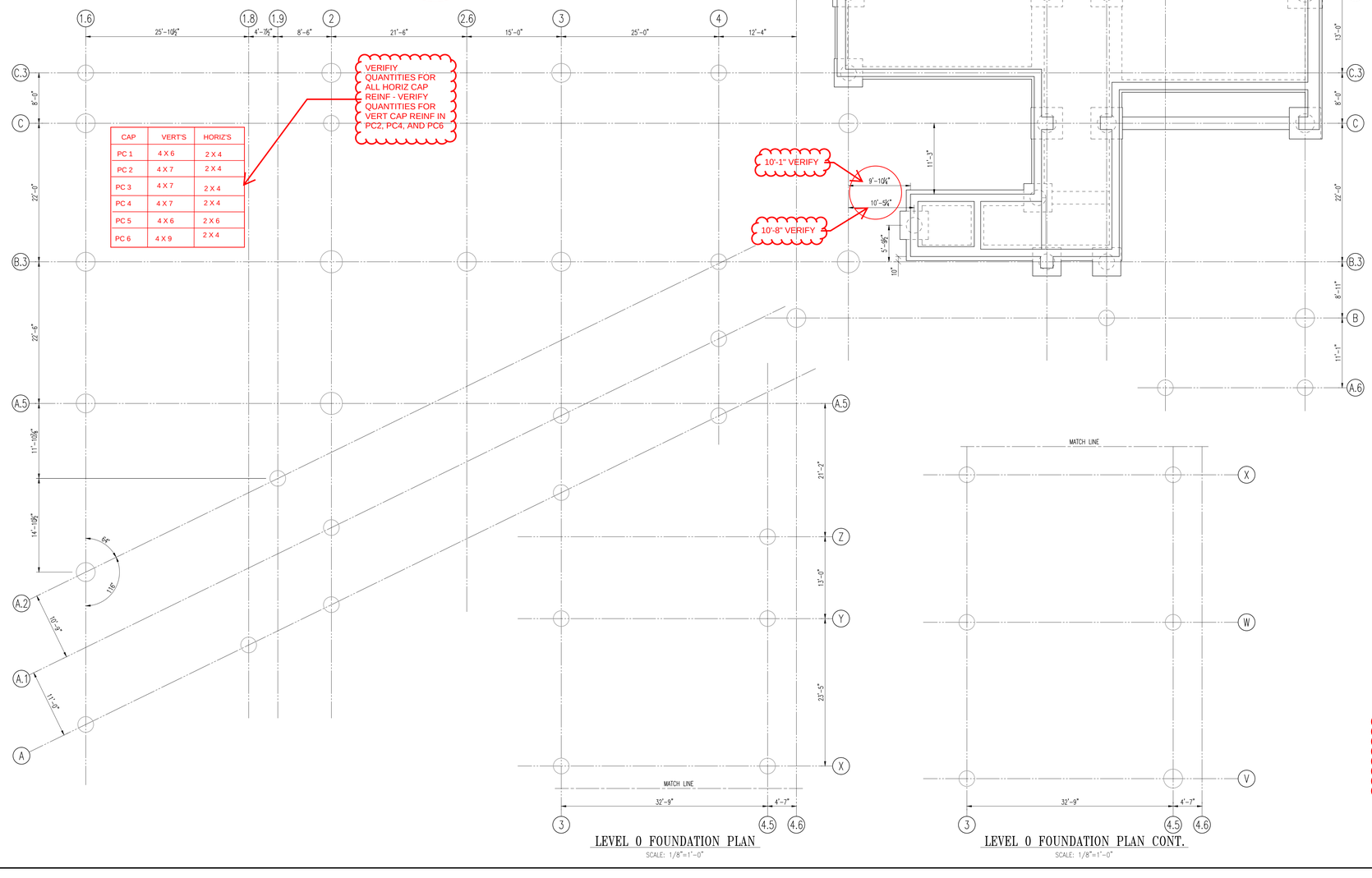
MARK	PIER DIA	T/PIER EL.	B/PIER EL.	PIER REINFORCING		REMARKS (IF REQ'D.)
				VERTICALS	TIES	
E.5–6	30"	68'–3"/524.25'	518.00'	7–#8x8'–3" V THRD	14–4A001 @6" TIES	N/A
E.5–8	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	N/A
E–5	42"	68'–3"/524.25'	518.00'	10–#8x8'–3" V THRD	14–4A003 @6" TIES	N/A
E–6	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	N/A
E–7	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	N/A
E–8	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	FULL HEIGHT CAGE
D–5	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	FULL HEIGHT CAGE
D–6	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	FULL HEIGHT CAGE
D–7	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	N/A
D–8	42"	68'–3"/524.25'	518.00'	10–#8x8'–3" V THRD	14–4A003 @6" TIES	N/A
C.3–5	30"	68'–3"/524.25'	518.00'	7–#8x8'–3" V THRD	14–4A001 @6" TIES	N/A
C–6	36"	64'–3"/520.25'	518.00'	8–#8x8'–3" V THRD	5–4A002 @6" TIES	N/A
C–7	36"	64'–3"/520.25'	518.00'	8–#8x8'–3" V THRD	5–4A002 @6" TIES	N/A
C–8	36"	68'–3"/524.25'	518.00'	8–#8x8'–3" V THRD	14–4A002 @6" TIES	N/A
B.6–6	30"	64'–3"/520.25'	515.00'	7–#8x7'–3" V THRD	12–4A001 @6" TIES	N/A
B.4–5.3	30"	64'–3"/520.25'	515.00'	7–#8x7'–3" V THRD	12–4A001 @6" TIES	N/A
B.3–6	30"	64'–3"/520.25'	515.00'	7–#8x7'–3" V THRD	12–4A001 @6" TIES	N/A
B.3–7	30"	64'–3"/520.25'	515.00'	7–#8x7'–3" V THRD	12–4A001 @6" TIES	N/A

VERIFY LENGTHS WITH 3" CLEAR ON TERMINATORS AND TIE QUANTITIES WHRE NOTED

515'-0" PER S0004 VERIFY

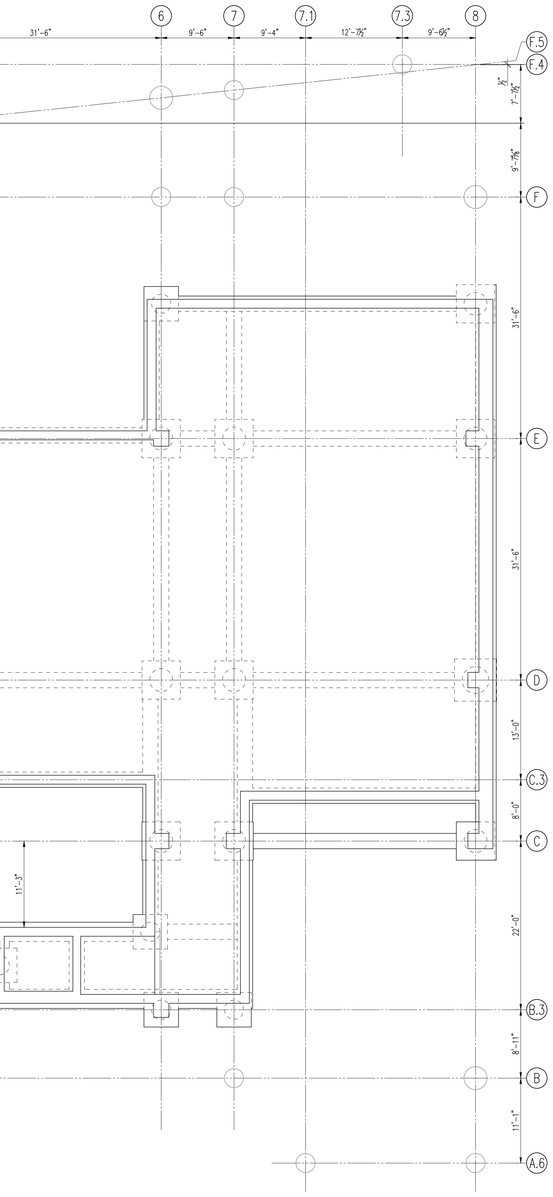
VERIFY QUANTITIES FOR ALL HORIZ CAP REINF - VERIFY QUANTITIES FOR VERT CAP REINF IN PC2, PC4, AND PC6

CAP	VERT'S	HORIZ'S
PC 1	4 X 6	2 X 4
PC 2	4 X 7	2 X 4
PC 3	4 X 7	2 X 4
PC 4	4 X 7	2 X 4
PC 5	4 X 6	2 X 6
PC 6	4 X 9	2 X 4



LEVEL 0 FOUNDATION PLAN

SCALE: 1/8"=1'-0"

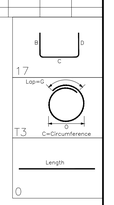


LEVEL 0 FOUNDATION PLAN CONT.

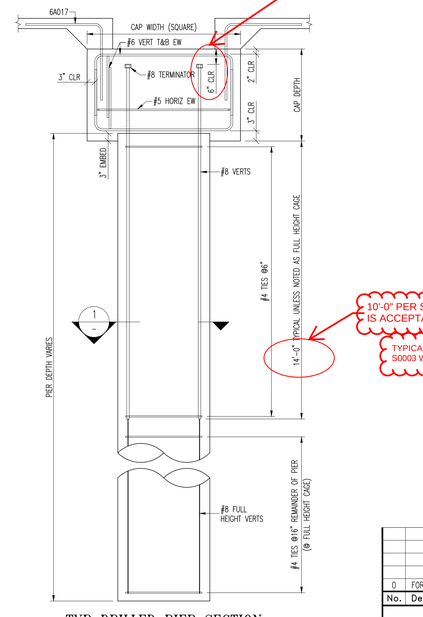
SCALE: 1/8"=1'-0"

BENDING DETAILS

Drawing Sheet : R01–00														
Bar Mark	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
6A004	#6	5'–0"	17		2'–0"	4'–0"	2'–0"								
6A006	#6	8'–8"	17		2'–0"	4'–8"	2'–0"								
6A008	#6	9'–0"	17		2'–0"	5'–0"	2'–0"								
6A010	#6	10'–4"	17		6'–0"	4'–8"	6'–0"								
6A017	#6	5'–0"	17		2'–6"	2'–6"									
5A005	#5	10'–10"	17		3'–6"	3'–10"	3'–6"								
5A007	#5	12'–4"	17		4'–0"	4'–4"	4'–0"								
5A009	#5	13'–10"	17		4'–6"	4'–10"	4'–6"								
4A001	#4	8'–3"	13			6'–3 X"				2'–0"				2'–0"	
4A002	#4	9'–10"	13			7'–10 X"				2'–0"				2'–6"	
4A003	#4	11'–5"	13			9'–5"				2'–0"				3'–0"	
	#8	8'–3"			8'–3"										
	#8	7'–3"			7'–3"										



3" PER S0003



10'-0" PER S0004 IS ACCEPTABLE

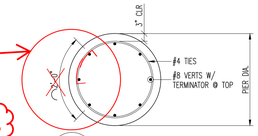
TYPICAL DETAIL ON S0003 WILL BE UPDATED

TYP DRILLED PIER SECTION

SCALE: 1/2"=1'-0"

HOOPS SHALL HAVE SEISMIC HOOKS AT EACH END (3" - 90 DEG) WITH A 6" MIN LAP - EACH ENGAGING A VERTICAL BAR

TYPICAL DETAIL ON S0003 WILL BE UPDATED



1 – SECTION

SCALE: 1/2"=1'-0"

No.	Description	Date	By
0	FOR APPROVAL	04/14/2016	TEG

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.

HarrisRebar Ambassador Steel — National Strength. Local Service. ST. LOUIS, MO. DETAILED AT: PRINCETON, IL. PHONE: 815-876-9089 FAX: 815-876-8610

Project: WEBSTER ISB PHASE 1

Drawing: LEVEL 0 FND PLAN & PIER/CAP SCHEDULE

Customer: KCI CONSTRUCTION

Engineer: DAVID MASON & ASSOCIATES, INC.

Date	Drawn	Chkd.	JOB No.	Dwg. No.
04/12/16	TEG		00916023	R01–00

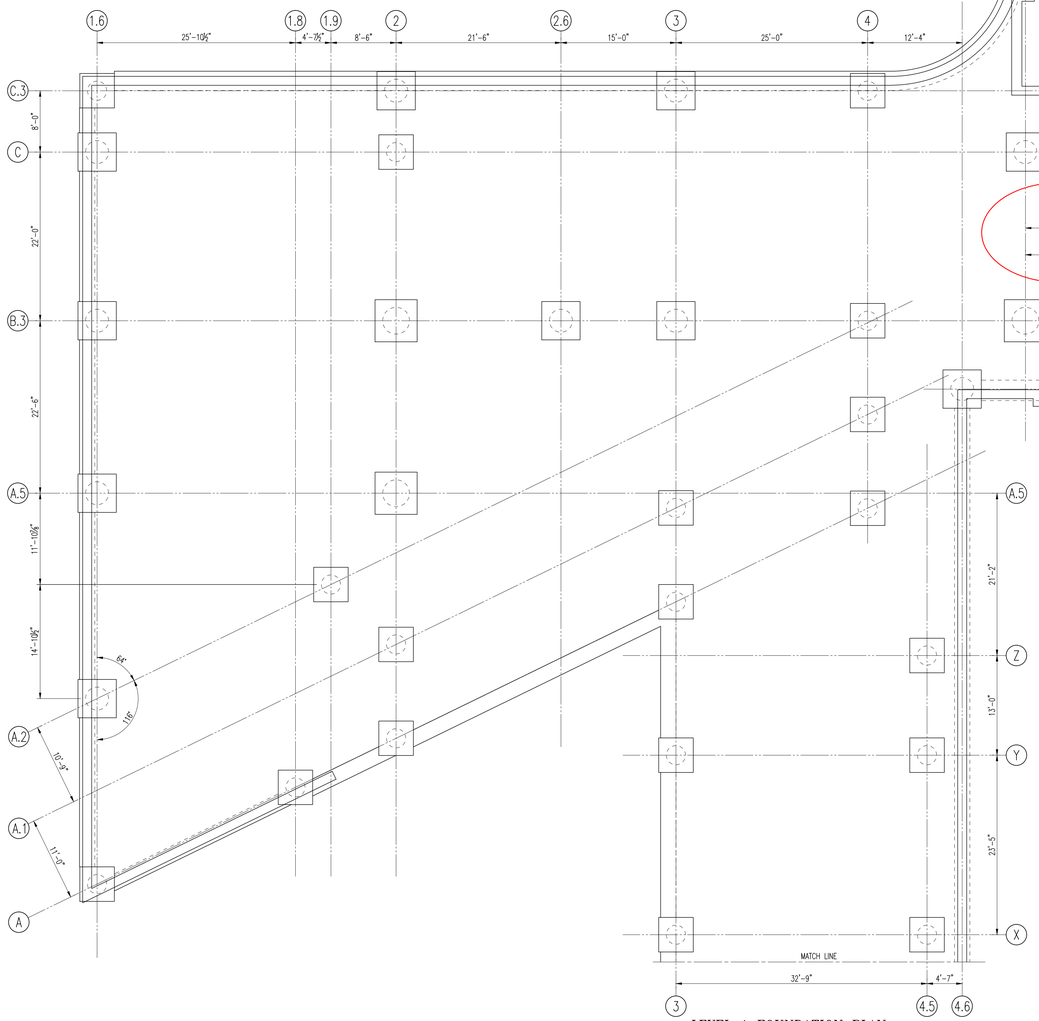
\\Prprinceton\Data\Departments\Detailing\Jobs–Princeton\2016\00916023–Webster ISB Phase 1\Harris Drawings\Harris Drawings (CAD Format_V9.11)\00916023 R01–00 Rev 0.dwg

CAP SCHEDULE					
MARK	CAP SIZE	T/CAP EL.	CAP REINFORCING		SLAB DWLS
			VERTICALS	HORIZONTAL	
F.4–7.3	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
F.5–7	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
F.5–6	7'-0"x7'-0"x3'-0"	85'-0"	4x6–6A019 @10" T&B EW	2x2–5A020 @10" ES	8–6A017 2 ES
F.5–5	7'-0"x7'-0"x3'-0"	85'-0"	4x6–6A019 @10" T&B EW	2x2–5A020 @10" ES	8–6A017 2 ES
F–5	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
F–6	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
F–7	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
F–8	7'-0"x7'-0"x3'-0"	85'-0"	4x6–6A019 @10" T&B EW	2x2–5A020 @10" ES	8–6A017 2 ES
C.3–1.6	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
C.3–2	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
C.3–3	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
C.3–4	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
C–1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
C–2	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
C–5	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
B.3–1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
B.3–2	5'-6"x5'-6"x3'-0"	85'-0"	4x7–6A008 @10" T&B EW	2x2–5A009 @10" ES	8–6A017 2 ES
B.3–2.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
B.3–3	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
B.3–4	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
B.3–5	5'-6"x5'-6"x3'-0"	85'-0"	4x7–6A008 @10" T&B EW	2x2–5A009 @10" ES	8–6A017 2 ES
B–4.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
B–7	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
B–8	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES

CAP SCHEDULE CONT.					
MARK	CAP SIZE	T/CAP EL.	CAP REINFORCING		SLAB DWLS
			VERTICALS	HORIZONTAL	
A.6–7.1	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A.6–8	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A.5–1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
A.5–2	5'-6"x5'-6"x3'-0"	85'-0"	4x7–6A008 @10" T&B EW	2x2–5A009 @10" ES	8–6A017 2 ES
A.2–1.6	5'-0"x5'-0"x3'-0"	85'-0"	4x6–6A006 @10" T&B EW	2x2–5A007 @10" ES	8–6A017 2 ES
A.2–1.9	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A.1–2	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A.1–3	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A.1–4	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A–1.6	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A–1.8	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A–2	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A–3	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
A–4	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
Z–4.4	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
Y–3	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
Y–4.5	4'-6"x4'-6"x3'-0"	85'-0"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
X–3	4'-6"x4'-6"x4'-6"	85'-0"	4x6–6A018 @10" T&B EW	2x4–5A005 @10" ES	8–6A017 2 ES
X–4.5	4'-6"x4'-6"x4'-6"	85'-0"	4x6–6A018 @10" T&B EW	2x4–5A005 @10" ES	8–6A017 2 ES
W–3	4'-6"x4'-6"x3'-0"	83'-6"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
W–4.5	4'-6"x4'-6"x3'-0"	83'-6"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
V–3	4'-6"x4'-6"x3'-0"	83'-6"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES
V–4.5	4'-6"x4'-6"x3'-0"	83'-6"	4x6–6A004 @10" T&B EW	2x2–5A005 @10" ES	8–6A017 2 ES

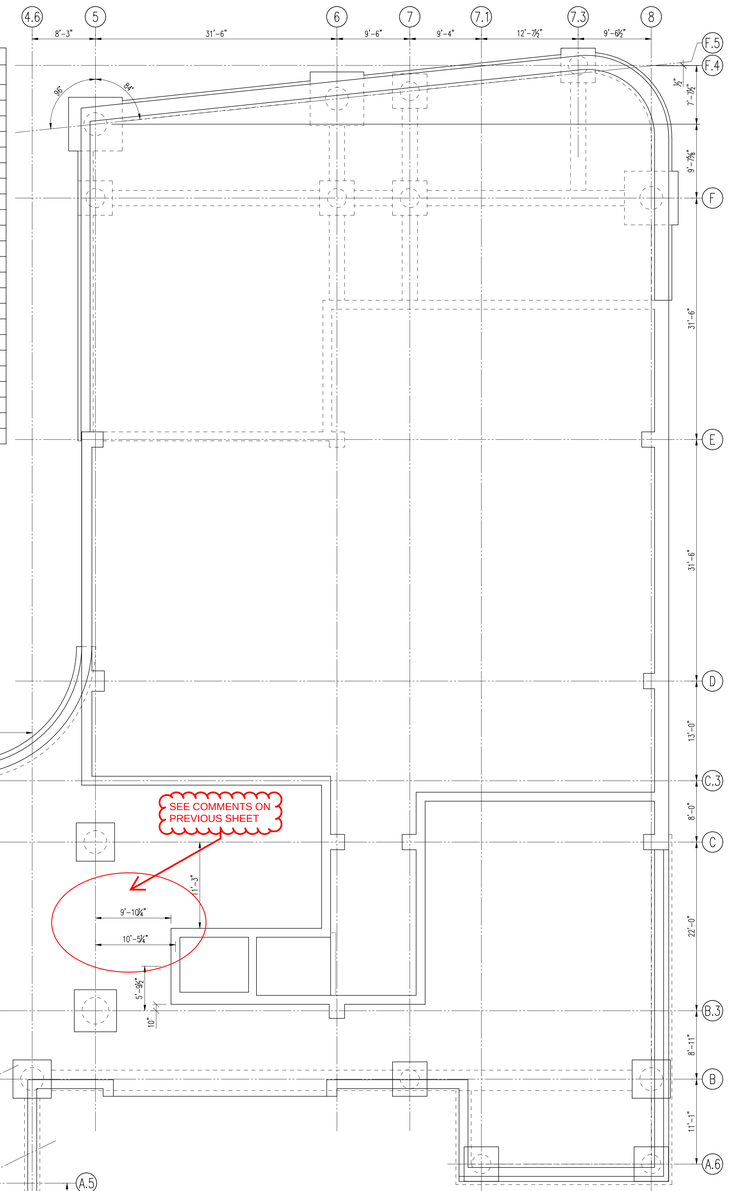
CAP	VERT'S	HORIZ'S
PC 1	4 X 6	2 X 4
PC 2	4 X 7	2 X 4
PC 3	4 X 7	2 X 4
PC 4	4 X 7	2 X 4
PC 5	4 X 6	2 X 6
PC 6	4 X 9	2 X 4

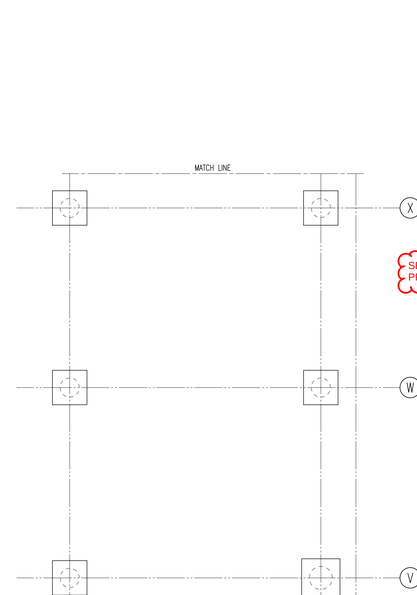
VERIFIY QUANTITIES FOR ALL HORIZ CAP REINF - VERIFY QUANTITIES FOR VERT CAP REINF IN PC2, PC4, AND PC6



LEVEL 1 FOUNDATION PLAN

SCALE: 1/8"=1'-0"





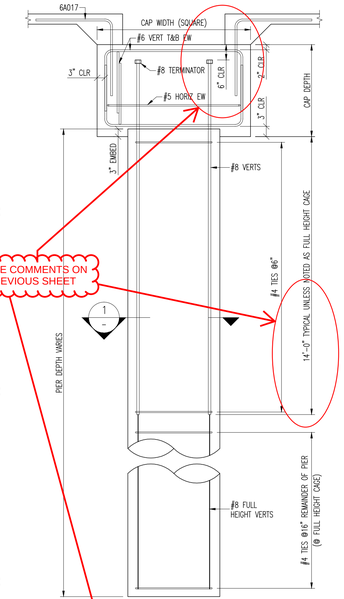
LEVEL 1 FOUNDATION PLAN CONT.

SCALE: 1/8"=1'-0"

VERIFY LENGTHS WITH 3" CLEAR ON TERMINATORS AND REDUCED CAGE DEPTH (WHERE NOT REQUIRED TO BE FULL DEPTH)

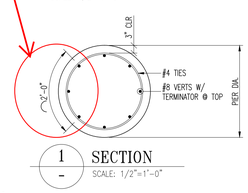
LEVEL 1 DRILLED PIER SCHEDULE						
MARK	PIER DIA	T/PIER EL.	B/PIER EL.	PIER REINFORCING		REMARKS (IF REQ'D.)
				VERTICALS	TIES	
F.4–7.3	30"	82'-3"/538.25'	517.00'	7–#8x16'-6" V THRD	29–4A001 @6" TIES	N/A
F.5–7	30"	82'-3"/538.25'	517.00'	7–#8x16'-6" V THRD	29–4A001 @6" TIES	N/A
F.5–6	36"	82'-3"/538.25'	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	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"	80'-3"/536.25'	508.00'	7–#8x18'-0" V THRD	29–4A001 @6" TIES	N/A
X–4.5	30"	81'-3"/537.25'	521.00'	7–#8x18'-0" V THRD	29–4A001 @6" TIES	N/A
W–3	30"	81'-3"/537.25'	508.00'	7–#8x16'-6" V THRD	29–4A001 @6" TIES	N/A
W–4.5	30"	81'-3"/537.25'	521.00'	7–#8x16'-6" V THRD	29–4A001 @6" TIES	N/A
V–3	30"	81'-3"/537.25'	508.00'	7–#8x16'-6" V THRD	29–4A001 @6" TIES	N/A
V–4.5	30"	81'-3"/537.25'	521.00'	7–#8x16'-6" V THRD	29–4A001 @6" TIES	N/A



TYP DRILLED PIER SECTION

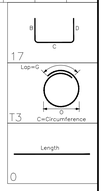
SCALE: 1/2"=1'-0"



1 SECTION

SCALE: 1/2"=1'-0"

BENDING DETAILS														
Drawing Sheet : R02-00														
Bar Mark	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
6A004	#6	8'-6"	17		2'-0"	4'-0"	2'-6"								
6A006	#6	8'-6"	17		2'-0"	4'-6"	2'-6"								
6A008	#6	9'-0"	17		2'-0"	5'-0"	2'-6"								
6A017	#6	5'-6"	17		2'-6"	2'-6"									
6A018	#6	11'-0"	17		3'-6"	4'-0"	3'-6"								
6A019	#6	10'-6"	17		2'-0"	6'-6"	2'-6"								
5A005	#5	10'-10"	17		3'-6"	3'-10"	3'-6"								
5A007	#5	12'-4"	17		4'-0"	4'-4"	4'-0"								
5A009	#5	13'-10"	17		4'-6"	4'-10"	4'-6"								
5A020	#5	18'-4"	17		6'-0"	6'-4"	6'-0"								
4A001	#4	8'-3"	13			6'-3 ⅛"							2'-0"		2'-0"
4A002	#4	9'-10"	13			7'-10 ⅛"							2'-0"		2'-0"
4A003	#4	11'-5"	13			9'-5"							2'-0"		3'-0"
	#8	16'-6"			16'-6"										
	#8	18'-0"			18'-0"										
	#8	23'-3"			23'-3"										



No.	Description	Date	By
0	FOR APPROVAL	04/14/2016	TEG

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.

HarrisRebar Ambassador Steel — National Strength. Local Service.

ST. LOUIS, MO.

DETAILED AT: PRINCETON, IL.

PHONE: 815-876-9089 FAX: 815-876-8610

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.	Dwg. No.
04/13/16	TEG		00916023	R02–00

\\hrprinceton\Data\Departments\Detailing\Jobs-Princeton\2016\00916023-Webster ISB Phase 1\Harris Drawings (CAD Format_V9.11)\00916023 R01-00 Rev 0.dwg

KCI Construction Company, Inc.
ST. LOUIS: 10315 Lake Bluff Drive | St. Louis, MO 63123
LEBANON: 119 West Fremont | Lebanon, MO 65536

O: 314.894.8888
F: 314.894.7418
www.kciconstruction.com

SUBMITTAL TRANSMITTAL

Date Sent: 04/18/2016

Project: Webster University – Interdisciplinary Science Building

Project #: 16-008

Subject: 31 6329 Drilled Concrete Piers and Shafts – Steel Reinforcing Shop Drawings

Submittal ID: 0003

Type: Submittal

Purpose: For Approval

Sent Via: Email (PDF)

Transmitted To:

Devin Gates
Paric
77 Westport Plaza, Suite 250
St. Louis, MO, 63146
Phone: (636) 561-9592
Email: ddgates@paric.com

Transmitted From:

Kyle Nieman
KCI Construction Company
10315 Lake Bluff Drive
St. Louis, MO 63123
Phone: (314) 200-6486
Email: knieman@kciconstruction.com

Contents:

Qty: 1 Dated: 04/18/2016 Submittal Package No.: 0003 – 31 6329 – 00

Description: 31 6329-00_Drilled Concrete Piers and Shafts – Steel Reinforcing Shop Drawings

Remarks: LEED worksheet and supporting documentation included as well as product data cut sheets for bar terminators. Please review and return at your earliest opportunity. Thanks,

04/18/16

Kyle Nieman
KCI Construction Company

KCI Construction Company, Inc.
ST. LOUIS: 10315 Lake Bluff Drive | St. Louis, MO 63123
LEBANON: 119 West Fremont | Lebanon, MO 65536

O: 314.894.8888
F: 314.894.7418
www.kciconstruction.com

WEBSTER UNIVERSITY – INTERDISCIPLINARY SCIENCE BUILDING

St. Louis, MO

Submittal Description: Drilled Concrete Piers and Shafts – Steel Reinforcing Shop Drawings

Submittal #: 0003 – 31 6329 – 00

Notes: LEED worksheet and supporting documentation included as well as product data cut sheets for bar terminators.

This submittal/drawing has been reviewed and found to be in general conformance with the contract documents.

APPROVED	X
APPROVED AS NOTED	
REVISE AND RESUBMIT	

31 6329
SPEC SECTION

04/18/2016
DATE

Kyle Nieman 04/18/16

KYLE NIEMAN
KCI CONSTRUCTION CO.

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

DEVIN D GATES
SUBMITTED BY

316329-002
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

STRUCTURAL
DRAWING / DETAIL REFERENCE

SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

◯ CRITICAL

ITEM BEING SUBMITTED (check only one)

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

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

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

DEVIN D GATES — 4/20/16
REVIEWED BY — DATE

To be completed by Reviewer

31 6329-002
CANNON DESIGN SUBMITTAL NUMBER

4/21/16
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: 05/05/2016

REVIEWED BY — DATE

77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0018

Paric Corporation

PROJECT: Webster University Interdisciplinary Science Building

DATE: 04/20/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: drilled piers 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		316329-002	1		04/20/2016	drilled piers reinforcement shop drawings	Open

NOTES:

CC:

Signed: _____

Devin Gates