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REQUEST FOR INFORMATION **DATE:** May 05, 2016 **NO.:** RFI-064

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Pilaster baseplate/foundation wall and retrofit waterstop

Response Required By: May 12, 2016

Drawing / Spec Reference:

Information Requested:

1. Please see the attached Spreadsheet referencing the concrete foundation pilasters. Upon reviewing each typical baseplate detail and dimensions at each pilaster, the highlighted cells with red text in the attached spreadsheet depict instances where baseplates overlaps into the foundation walls. The typical pilaster detail 7/S0504 does not appear to hold true at these identified locations. Please review and advise on the issue encountered.
2. S0500 shows a pilaster at gridline A-1.8. The column schedule shows this pilaster below Level 02 Floor Elevation 100'-0" but appears to not be 3'-0" below this top of floor elevation as noted by typical pilaster detail 7/S0504. Please confirm if top of pilaster elevation is 97'.
3. Contract drawing detail 13/S0201 illustrates the placement of Retrofit PVC Waterstop at connections to existing concrete. The detail shows "#4 TIES @ 12" o.c." which will conflict with the 6-3/8" waterstop leg. Please advise on how to install the Retrofit PVC Waterstop without conflicting with reinforcing ties.
RECOMMENDATION: Relocate the Retrofit PVC Waterstop to either side of the ties and extend the 1'-4" Concrete dimension in the same direction.

T/PILASTER = 98'-6 1/2"
REVISED RESPONSE
JYW/DMA 5/12/2016

Response:

ARCHITECT'S RESPONSE:

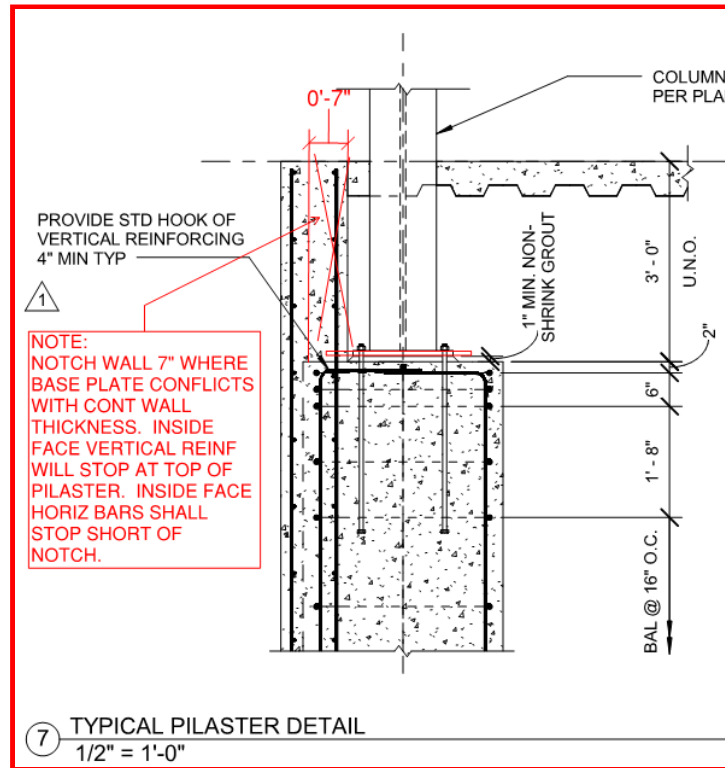
This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction

Answered By: _____

Date: _____

Manager][Architect] of a change through the change process.

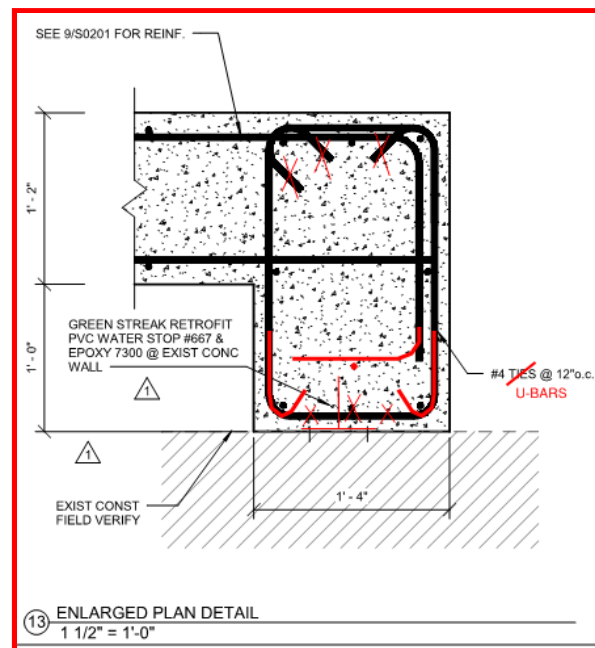
1. SEE SKETCH



~~2. T/PILASTER TO MATCH
BOTTOM OF SLAB
CONSTRUCTION AT 99' 5 1/2".~~

T/PILASTER = 98'-6 1/2" TO
MATCH THE TOP OF W16
REVISED RESPONSE
JYW/DMA 5/12/2016

3. SEE SKETCH



PILASTER ID	GRID LINE	PILASTER SIZE	TOP OF PILASTER ELEVATION	BASEPLATE TYPES	BASEPLATE DIMS	E-W FOUNDATION WALL THICKNESS	C/L GRID LINE DIM TO FACE OF WALL	E-W BASEPLATE OVERLAP IN FOUND. WALL	N-S FOUNDATION WALL THICKNESS	C/L GRID LINE DIM TO FACE OF WALL	N-S BASEPLATE OVERLAP IN FOUND. WALL	LEVEL	DWG #	NOTES
01	E - 6	24x24	83'-0"	2	18"x18"	14"	<-2">	9"	14"	8"	1"	LEVEL 0	DWG S0100	
02	D - 5	28x32	82'-0"	18	20"x24"				16"	5-1/2"	4-1/2"	LEVEL 0	DWG S0100	
03	C - 7	24x24	83'-0"	2	18"x18"				14"	8"	1"	LEVEL 0	DWG S0100	
04	C - 6	24x24	83'-0"	8	16"x16"				14"	8"	1"	LEVEL 0	DWG S0100	
05	F.5 - 7	24x24	97'-0"	7	16"x16"	22"	5-1/4"	2-3/4"				LEVEL 1	DWG S0101	
06	F.5 - 6	30x54	97'-0"	16	20"x36"	22"	5-1/4"	3-3/4"				LEVEL 1	DWG S0101	
07	F.5 - 5	30x54	97'-0"	16	20"x36"	22"	5-1/4"	4-3/4"	14"	7-1/2"	1-1/2"	LEVEL 1	DWG S0101	
08	F - 8	30x49	97'-0"	17	20"x40-1/2"				22"	5-1/4"	4-3/4"	LEVEL 1	DWG S0101	
09	E - 8	24x30	97'-0"	19	18"x22"				14"	5-1/4"	5-3/4"	LEVEL 1	DWG S0101	
10	E - 5	24x24	97'-0"	8	16"x16"				14"	7-1/2"	1/2"	LEVEL 1	DWG S0101	
11	D - 8	24x24	97'-0"	6	18"x18"				22"	5-1/4"	3-3/4"	LEVEL 1	DWG S0101	
12	B - 7	24x24	97'-0"	9	16"x14"	14"	1"	6"				LEVEL 1	DWG S0101	
13	A.6 - 8	24x24	97'-0"	7	16"x16"	14"	5-1/4"	2-3/4"	14"	5-1/4"	2-3/4"	LEVEL 1	DWG S0101	
14	A.6 - 7.1	24x24	97'-0"	3	16"x16"	14"	5-1/4"	2-3/4"				LEVEL 1	DWG S0101	
15	C.3 - 3	24x24	97'-0"	6	18"x18"	14"	7-1/2"	1/2"				LEVEL 1	DWG S0101	
16	C.3 - 2	24x24	97'-0"	5	18"x18"	14"	7-1/2"	1/2"				LEVEL 1	DWG S0101	
17	C - 8	24x24	97'-0"	6	18"x18"				14"	5-1/4"	3-3/4"	LEVEL 1	DWG S0101	
18	C - 1.6	24x24	97'-0"	2	18"x18"				14"	8-1/2"	1/2"	LEVEL 1	DWG S0101	
19	B.3 - 1.6	24x24	97'-0"	2	18"x18"				14"	8-1/2"	1/2"	LEVEL 1	DWG S0101	
20	B - 8	24x24	97'-0"	6	18"x18"				14"	5-1/4"	3-3/4"	LEVEL 1	DWG S0101	
21	A.5 - 1.6	24x24	97'-0"	2	18"x18"				14"	8-1/2"	1/2"	LEVEL 1	DWG S0101	
22	A.2 - 1.6	26x26	97'-0"	1	20"x20"				14"	8-1/2"	1-1/2"	LEVEL 1	DWG S0101	SKEW GRIDLINE
23	A - 1.8	24x24	???	N/A	N/A	14"	2-1/2"	N/A			N/A	LEVEL 1	DWG S0101	
24	B.3 - 6	24x24	85'-0"	8	16"x16"			OK			OK	LEVEL 0	DWG S0100	RFI 49
25	F.4 - 7.3	16x24	100'-0"	12	14"x18"			OK			OK	LEVEL 1	DWG S0101	
26	F.3 - 7.2	16x24	100'-0"	11	14"x16"			OK			OK	LEVEL 1	DWG S0101	
27	F.2 - 7.4	16x24	100'-0"	12	14"x18"			OK			OK	LEVEL 1	DWG S0101	
28	F.1 - 8.1	16x24	100'-0"	12	14"x18"			OK			OK	LEVEL 1	DWG S0101	
29	F - 5	24x24	97'-0"	3	16"x16"			OK			OK	LEVEL 1	DWG S0101	
30	C.3 - 4	24x24	97'-0"	8	16"x16"			OK			OK	LEVEL 1	DWG S0101	