



PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
FAX: 636-561-9501

REQUEST FOR INFORMATION **DATE:** August 04, 2016 **NO.:** RFI-234

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

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

Subject: Storm Drain Conflict with Structural Beam

Response Required By: August 11, 2016

Drawing / Spec Reference:

Information Requested:

In ASI 13 page P0111.A there were 2 area drains added, with 3" storm piping extended from the new 10" storm pipe passing through foundation on 1.6 line north of B.3 This places the added 3" storm pipe into the bottom of the W27x94 beam at C line by 2". A new hole will be needed to be cored through 1.6 line to increase from the 8" to 10" line so one possible option is to keep the 8 " storm line as is and core a new hole for the added 3" storm (see attached markup). This change could then be instituted into the civil package to eliminate the conflict within the building.

Please advise preferred method

Response:

ARCHITECT'S RESPONSE:

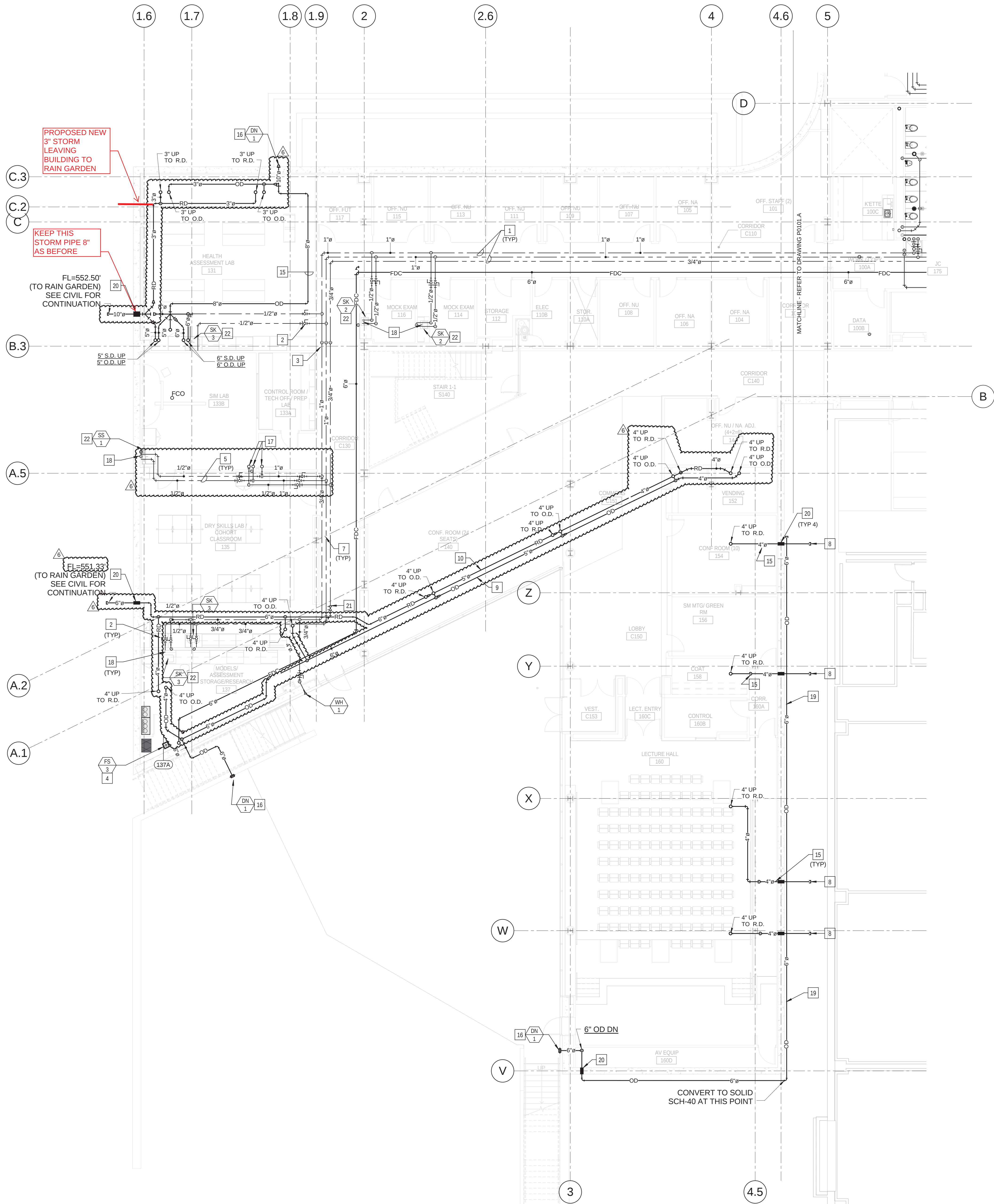
This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect]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

This will be addressed in an upcoming ASI #022.

Answered By: Mike Whitworth

Date: August 05, 2016

© Cannon Design 2015
All rights reserved. No part of this document may be reproduced or transmitted in any form without written authorization by The Cannon Corporation.
7/20/2016 11:00:39 AM



1 LEVEL 01 AREA B FLOOR PLAN - PLUMBING
1/8" = 1'-0"

KEYED NOTES - (THIS SHEET ONLY)

- 1 PIPING IN CORRIDOR TO BE AT BOTTOM OF STRUCTURAL STEEL CROSS MEMBERS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH-IN.
- 2 PROVIDE SHUT-OFF VALVES AT THE ENTRY TO EACH ROOM.
- 3 DROP PIPING DOWN TO BELOW STRUCTURAL STEEL MEMBER. HOLD TIGHT TO BOTTOM OS STEEL.
- 4 COORDINATE LOCATION OF FLOOR SINK WITH LAYOUT OF ROOM AND FOOTINGS/FOUNDATION BELOW.
- 5 PIPING IN EACH ROOM TO BE RUN AS HIGH AS POSSIBLE TO AVOID CONFLICTS. COORDINATE INSTALLATION AND ROUTING WITH OTHER TRADES PRIOR TO ROUGH-IN.
- 6 NOT USED.
- 7 HOLD PIPING TIGHT TO BOTTOM STRUCTURAL STEEL.
- 8 4" STORM DRAIN FROM GREEN ROOF, EXTEND TO 5'-0" FROM BUILDING WALL. COORDINATE WITH THE CIVIL PLANS FOR FLOW LINE ELEVATIONS. REFER TO THE CIVIL DRAWINGS FOR CONTINUATION OF PIPING.
- 9 STORM PIPING FOR UNDER PAVER SECONDARY STORM DRAINAGE SYSTEM. COORDINATE ROUTING AND INSTALLATION WITH OTHER TRADES PRIOR TO ROUGH-IN. HOLD PIPING AS HIGH AS POSSIBLE TO MAINTAIN SLOPE.
- 10 4" STORM PIPING FOR UNDER PAVER PRIMARY STORM DRAINAGE SYSTEM. COORDINATE ROUTING AND INSTALLATION WITH OTHER TRADES PRIOR TO ROUGH-IN. HOLD PIPING AS HIGH AS POSSIBLE TO MAINTAIN SLOPE.
- 11 NOT USED.
- 12 NOT USED.
- 13 NOT USED.
- 14 NOT USED.
- 15 COORDINATE ROUTING AND INSTALLATION OF STORM PIPING WITH STRUCTURAL STEEL AND DUCTWORK. PIPING WILL BE REQUIRED TO RUN BELOW THE DUCTWORK, AND OFFSET BELOW THE STRUCTURAL MEMBERS.
- 16 COORDINATE AND VERIFY LOCATION OF DOWN SPOUT NOZZLE AND WALL SLEEVE PRIOR TO ROUGH-IN.
- 17 3/4" CW, 3/4" HW AND 1/2" HWR PIPING UP TO LEVEL 2. ALIGN PIPING WITH WALL ABOVE.
- 18 1/2" CW, 1/2" HW AND 2" VENT DOWN IN WALL TO SERVE FIXTURE.
- 19 FURNISH AND INSTALL 6" PERFORATED SCHEDULE 40 PVC SECONDARY DRAIN SYSTEM ALONG THE EAST SIDE OF THE GREEN ROOF AS INDICATED ON PLAN. CONVERT TO SOLID SCHEDULE 40 PVC PIPING AS NOTED ON PLAN. COORDINATE WITH CIVIL AND REFER TO THE ARCHITECTURAL PLANS FOR PIPE TRENCH DETAIL.
- 20 SLEEVE AND SEAL WATER TIGHT WITH "LINK-SEAL" ASSEMBLY. REFER TO DETAIL ON SHEET P0501.
- 21 HOT WATER RETURN CIRCUIT SETTER VALVE. LOCATE IN AN ACCESSIBLE LOCATION ABOVE THE CEILING. REFER TO DRAWING P0502, DETAIL 11.
- 22 REFER TO DRAWING P0402, DETAIL 3 FOR RISER DIAGRAM.

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc.
MEP/FP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc.
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd, Suite 100
St. Louis, MO 63143
314.991.2229

Kuhnmann Leavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave.
St. Louis, MO 63130
314.725.6616

KWA Architects
Architecture
9721 Litzinger Road
St. Louis, MO 63124
314.962.2560

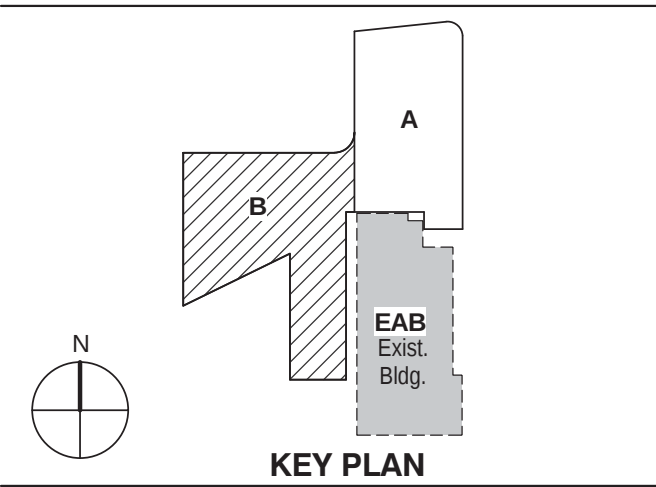
Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

6	ASI - 013 (RFI 110 153,161 & 178)	17 JUL 2016
5	ASI - 002 (RFI - 172)	15 JUL 2016
4	ADDENDUM 2-5	06 JUN 2016
3	ADDENDUM 2-4	24 MAY 2016
2	ADDENDUM 2-2	19 APR 2016
1	ADDENDUM 2-1	17 MAR 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016

No.	Description	Date
-----	-------------	------



KEY PLAN

LEVEL 01 AREA B FLOOR
PLAN - PLUMBING

Project No.: 04561.01 Checked by:

P0101.B