

Observation Report

Date:	July 21, 2017	Observation Date:	July 20, 2017
Architect:	Cannon Design	Location:	Webster ISB - General
Attn:	Kelvin Patel	Observer:	Mike Nolte (WTA)
Gen. Contr.:	Paric	M/E/P/F Contr.:	Varies
File:	Webster University Interdisciplinary Science Bldg. WT 14127.01 (7)	c:	Jason Szachnieski & Devin Gates (Paric)

Note: The absence from this report of any Contractor deficiencies or omissions does not relieve Contractor of his responsibility to comply with all requirements of the contract documents.

Roof- Mechanical Observations

See Mechanical Punch Items listed in the BIM 360 Issues Report attached.

Summary

Name	Webster ISB Roof Mechanical Punchlist
Description	Issues with all of the fields, plus optional attachments, custom properties, signatures and comments
Report run on	20 Jul 2017 4:57 PM
Number of pages	32 including this summary page

Parameters

Report layout: Details
Show attachments: After each item, Medium size, Yes
Include comments: Yes
Include additional standard and custom properties: Yes
Include signatures: Yes
Show cover page: Yes
Report name: Webster ISB Roof Mechanical Punchlist
Output format: PDF
Sort by: Location then Identifier, Location then Identifier
Sort direction: Ascending
Pushpins: 4

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 2:33 PM	Root Cause	

Description
EF-4: Tighten loose screws through roof curbs, add screws where missing, and seal all seams and unused screw holes water tight on roof curbs.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001918

Potential RFI





Attached Images for ID 001918



2017-07-19 12:44:24



2017-07-19 12:44:44



2017-07-19 12:44:48



2017-07-19 12:44:58



2017-07-19 12:45:08



2017-07-19 12:45:18



2017-07-19 12:45:36



2017-07-19 12:45:40



2017-07-19 12:45:49

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 2:36 PM	Root Cause	

Description
EF-3: Tighten loose screws through roof curbs, add screws where missing, and seal all seams and unused screw holes water tight on roof curbs.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001919

Potential RFI

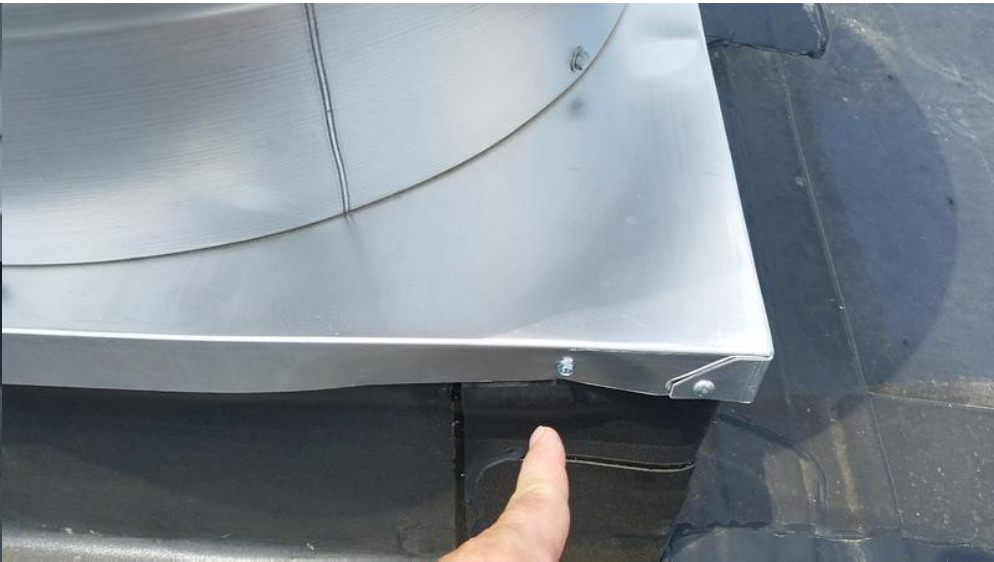




Attached Images for ID 001919



2017-07-19 12:46:21



2017-07-19 12:46:30



2017-07-19 12:46:37



2017-07-19 12:46:46

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 2:41 PM	Root Cause	

Description
Cold Room Condensing Unit: Provide Pipe Curb and properly seal all pipe curb and roof penetrations.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001920

Potential RFI





Attached Images for ID 001920



2017-07-19 12:53:06



2017-07-19 12:53:08



2017-07-19 12:53:15

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 2:45 PM	Root Cause	

Description
Cold Room Condensing Unit: Provide jacketing on all exterior pipe insulation. Refer to spec for requirements. Insulation already shows signs of deterioration. Repair/replace where required.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001921

Potential RFI





Attached Images for ID 001921



2017-07-19 12:53:06



2017-07-19 12:53:46



2017-07-19 12:53:53



2017-07-19 12:53:56



2017-07-19 12:53:59

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 2:46 PM	Root Cause	

Description
Cold Room Condensing Unit: Clean and straighten condenser fins

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001922

Potential RFI





2017-07-19 12:54:25

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 2:53 PM	Root Cause	

Description
H1 EAB Exhaust Roof Hood on ISB: Exhaust hood is not currently installed. However, roof curb opening is covered and existing EF located EAB attic is running with no way to discharge to the exterior of the building. This needs immediate attention.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001924

Potential RFI





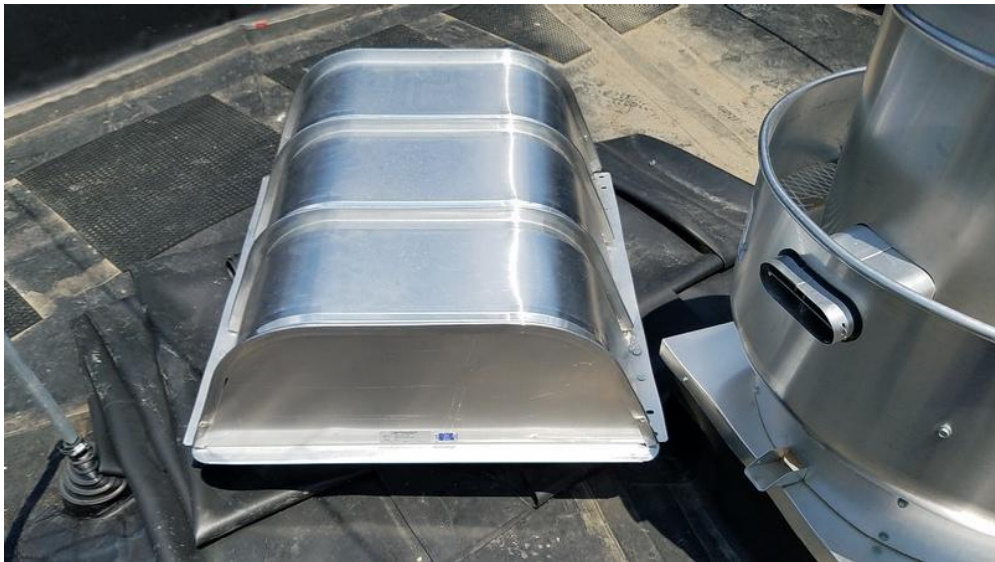
Attached Images for ID 001924



2017-07-19 12:54:37



2017-07-19 12:54:44



2017-07-19 12:54:51

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:01 PM	Root Cause	

Description

KEF-1 wire guard / bird guard is loose and bent. Repair/replace as required. Prime grease trap per manufacturer instructions.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001941

Potential RFI





Attached Images for ID 001941



2017-07-19 12:55:57



2017-07-19 12:56:09



2017-07-19 12:57:08

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:07 PM	Root Cause	

Description
EF-1: Tighten loose screws through roof curbs, add screws where missing, and seal all seams and unused screw holes water tight on roof curbs.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001952

Potential RFI





Attached Images for ID 001952



2017-07-19 12:55:40



2017-07-19 12:55:22



2017-07-19 12:55:31

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:08 PM	Root Cause	

Description

Seal wall penetration around conduit after installation is complete.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001953

Potential RFI



2017-07-19 12:58:08

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:19 PM	Root Cause	

Description
Boiler & Water Heater Flues: Installation incomplete during punch. Finish installation, seal all flashing and roof curb seams/holes, etc. to be weather-proof.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001955

Potential RFI





Attached Images for ID 001955



2017-07-19 12:58:54



2017-07-19 12:58:25



2017-07-19 12:58:31



2017-07-19 12:58:35



2017-07-19 12:58:39



2017-07-19 12:58:47



2017-07-19 12:58:50

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:26 PM	Root Cause	

Description
HEF-1: Finish insulation, seal ends of fiberglass insulation, repair/replace damaged insulation, and provide jacketing for all exterior piping per specification.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001956

Potential RFI





Attached Images for ID 001956



2017-07-19 13:02:57



2017-07-19 13:03:04



2017-07-19 13:03:36



2017-07-19 13:03:47



2017-07-19 13:03:58



2017-07-19 13:04:01



2017-07-19 13:03:06



2017-07-19 13:03:12



2017-07-19 13:03:21

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:34 PM	Root Cause	

Description
HEF-1 Roof Penetrations: Ensure all roof penetrations are properly sealed. Replace incorrect boot for conduit roof penetration with correct boot similar to other locations.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001957

Potential RFI





Attached Images for ID 001957



2017-07-19 13:05:20



2017-07-19 13:04:53



2017-07-19 13:05:00



2017-07-19 13:05:04



2017-07-19 13:05:12

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:51 PM	Root Cause	

Description

HEF-1: Verify purpose of loose brackets sitting on top of unit and install as required per manufacturer recommendations.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001958

Potential RFI





2017-07-19 13:05:50

Company	<not set>	Status	Open
Type	Engineer Punch List	Due Date	25 Jul 2017 12:00 AM
Author	Mike Nolte (mnolte@wmtao.com)	Author's Company	William Tao & Associates, Inc.
Date Created	20 Jul 2017 3:59 PM	Root Cause	

Description
Provide Equipment labels / tags for ACCU-3 & ACCU-4 on roof. Apply labels constructed per specifications and attach to north side of equipment out of direct sunlight.

Location	Webster > Roof
Location Detail	

Additional Properties for ID 001959

Potential RFI



2017-07-19 13:08:32



2017-07-19 13:07:58