

Observation Report

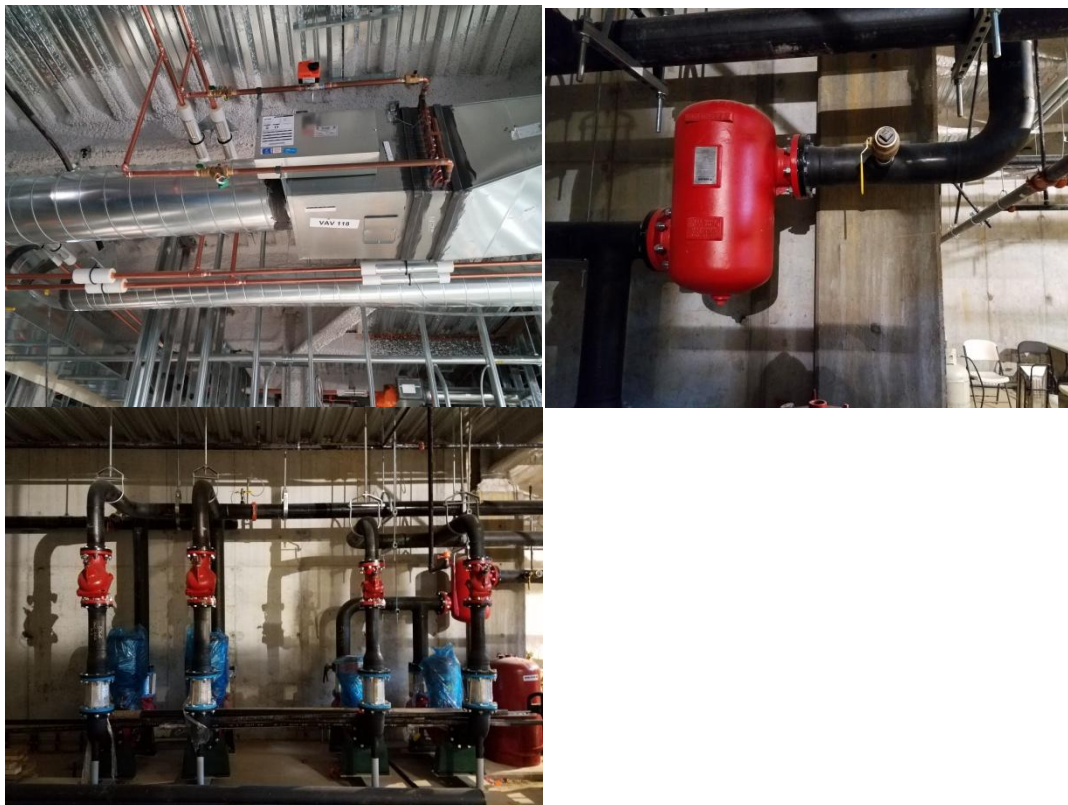
Date:	December 16, 2016	Observation Date:	December 9, 2016
Architect:	Cannon Design	Location:	Webster ISB - General
Attn:	Kelvin Patel	Observer:	Patrick Garner
Gen. Contr.:	Paric	M/E/P/F Contr.:	Varies
File:	Webster University Interdisciplinary Science Bldg. WT 14127.01 (7)	c:	

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.

Observations

Mechanical

- Mechanical piping, ductwork, and equipment installation is in progress. The Basement and 1st Floor is farthest along.
- Clearance for VAV box access terminal looks very tight.



Observation Report

Electrical

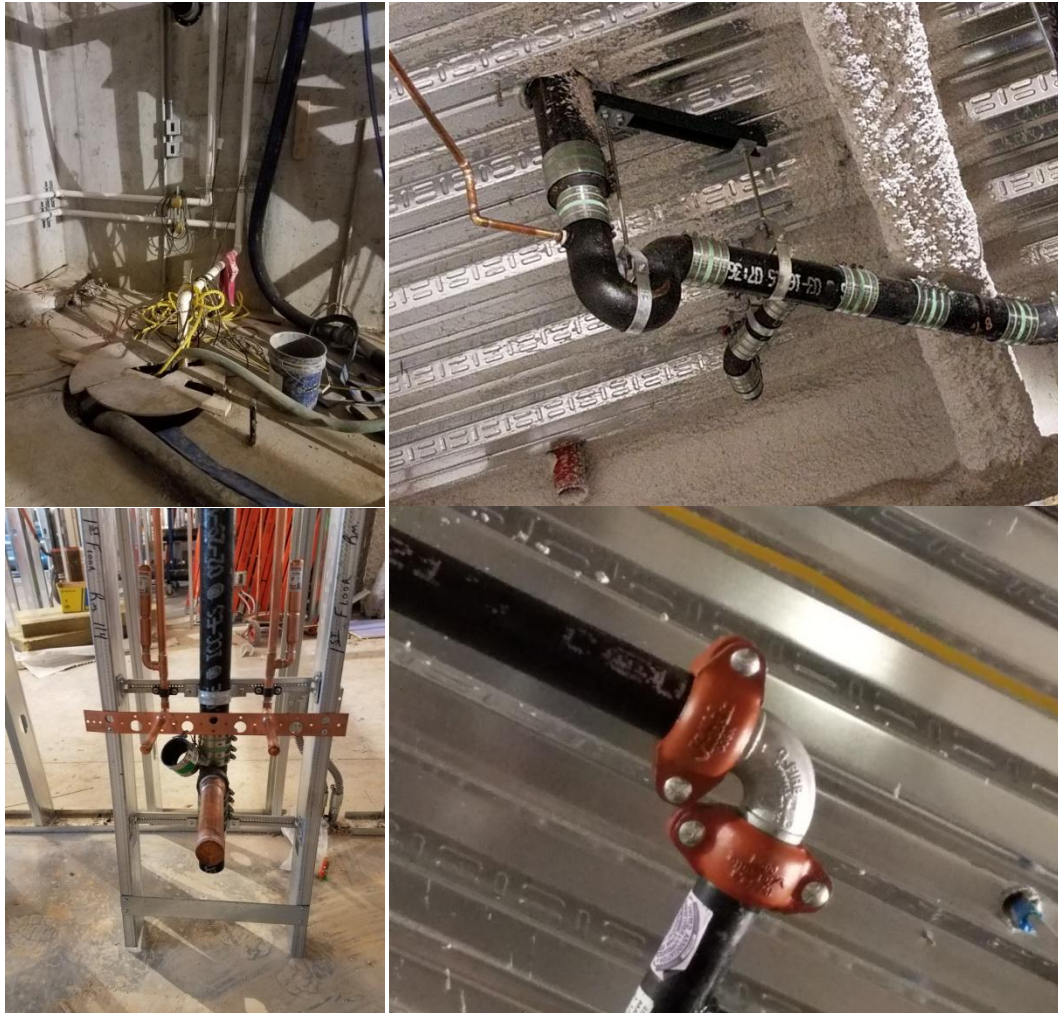
- Electrical systems installation is in progress. The Basement and 1st Floor is farthest along.
- Observed below slab, conduit ends are covered with duct tape. Conduit should be kept free of debris.
- Contractor should confirm that working clearances are maintained as installation progresses.



Observation Report

Plumbing and Fire Protection

- Water, waste, and vent piping installation are in progress. The Basement and 1st Floor is farthest along.
- It appears that the contractor is prefabricating some of the sink risers off-site. This should hopefully help with quality control.
- It is unclear why there are what looks like galvanized grooved fittings on the fire sprinkler system when the piping is black steel.



Observation Report

Date:	January 26, 2016	Observation Date:	January 20, 2017
Architect:	Cannon Design	Location:	Webster ISB - General
Attn:	Kelvin Patel	Observer:	Mark de la Fuente (WTA)
Gen. Contr.:	Paric	M/E/P/F Contr.:	Varies
File:	Webster University Interdisciplinary Science Bldg. WT 14127.01 (7)	c:	Pat Garner (WTA)

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Observations (Electrical):

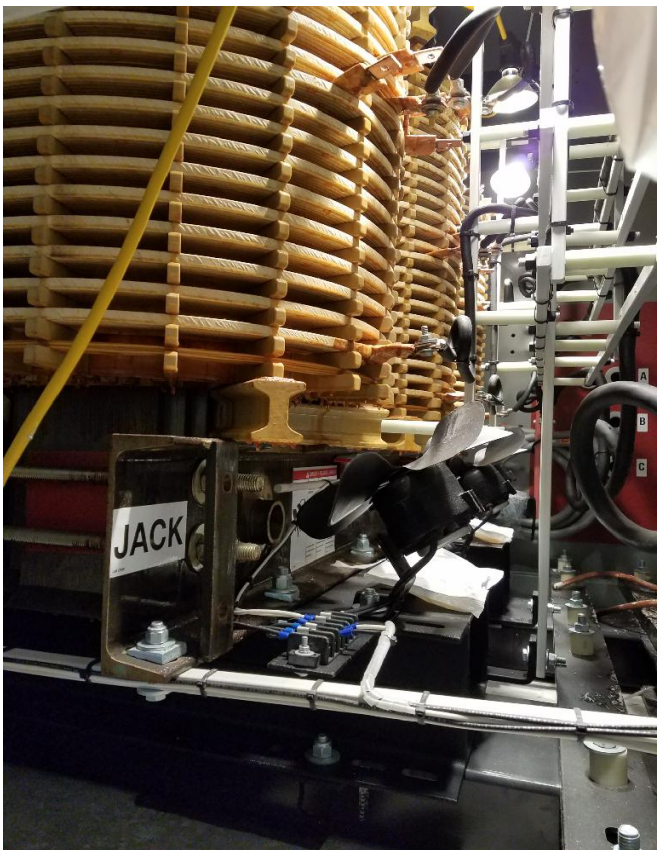
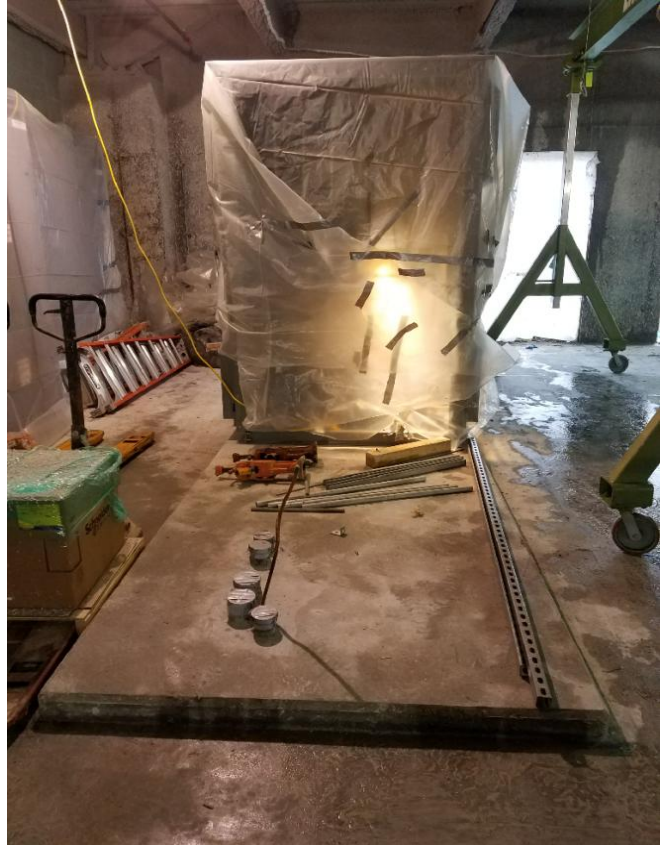
General:

- Electrical conduit installation and device rough-in are in progress.
- Feeders for Area B electrical rooms have been pulled into panels cans
- 1st Floor A wing walls are not installed nor is the electrical rough-in installed.
- 1st Floor A wing main electrical gear is currently being installed.
- Due to recent rain, there is water and mud ponding in various locations throughout the facility.

Observation Report

1st Floor:

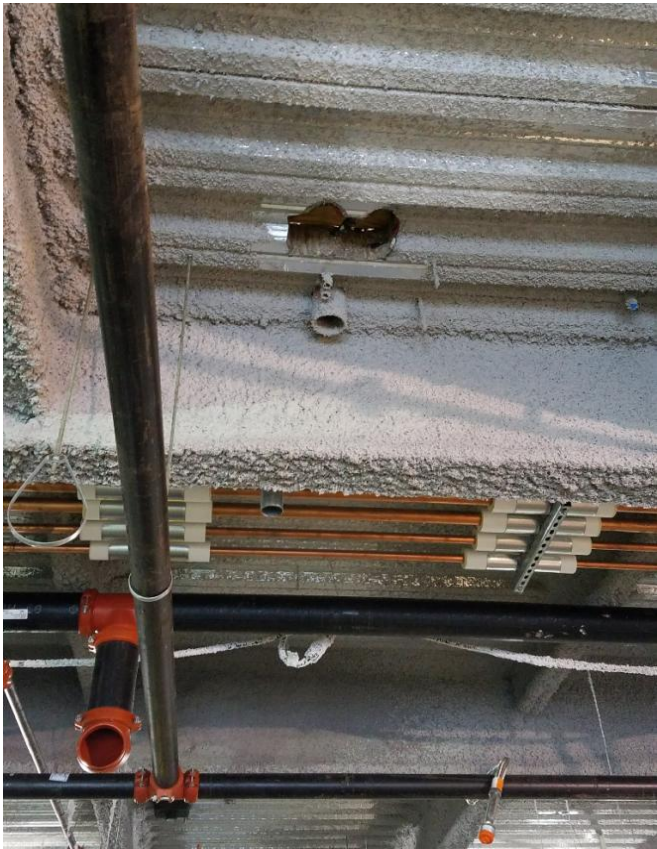
- Main electrical gear is currently being installed.



Observation Report

1st Floor:

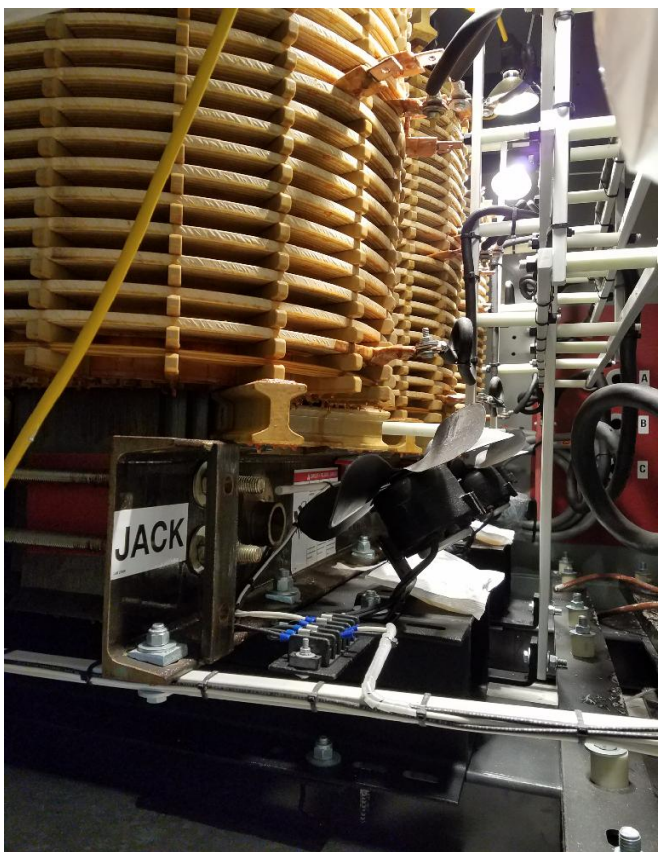
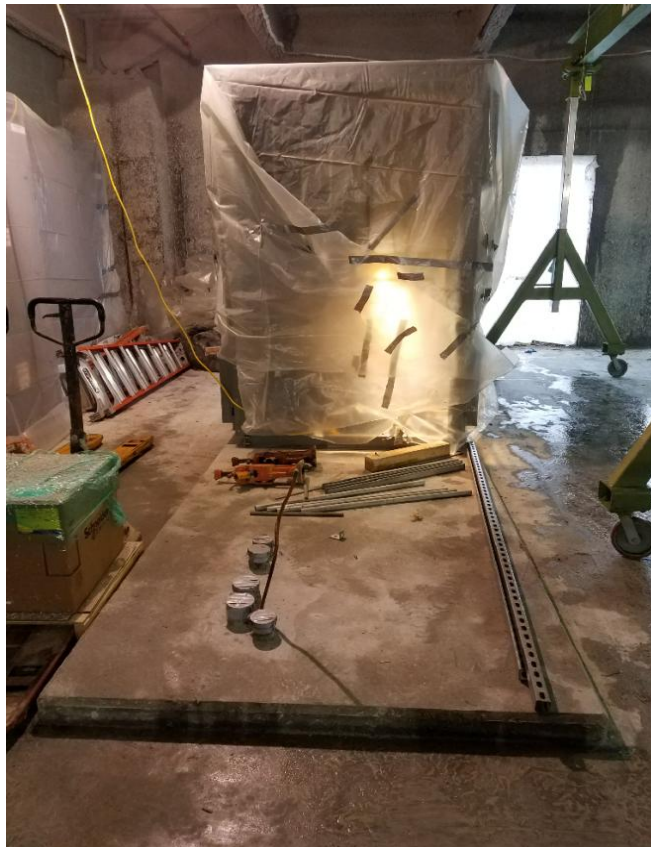
- Walls in cadaver lab area are not installed.



Observation Report

1st Floor:

- Main electrical gear is currently being installed.



Observation Report

1st Floor:

- Sim Lab Control Room and Health Assessment Lab 131 current electrical rough-in.



Observation Report

1st Floor:

- Vending, Green Room, and Conference Room 154 electrical rough-in.



Observation Report

1st Floor:

- Auditorium Control room electrical rough-in.
- PVC coated Rigid Metal Conduit stub-ups were confirmed.



Observation Report

1st Floor:

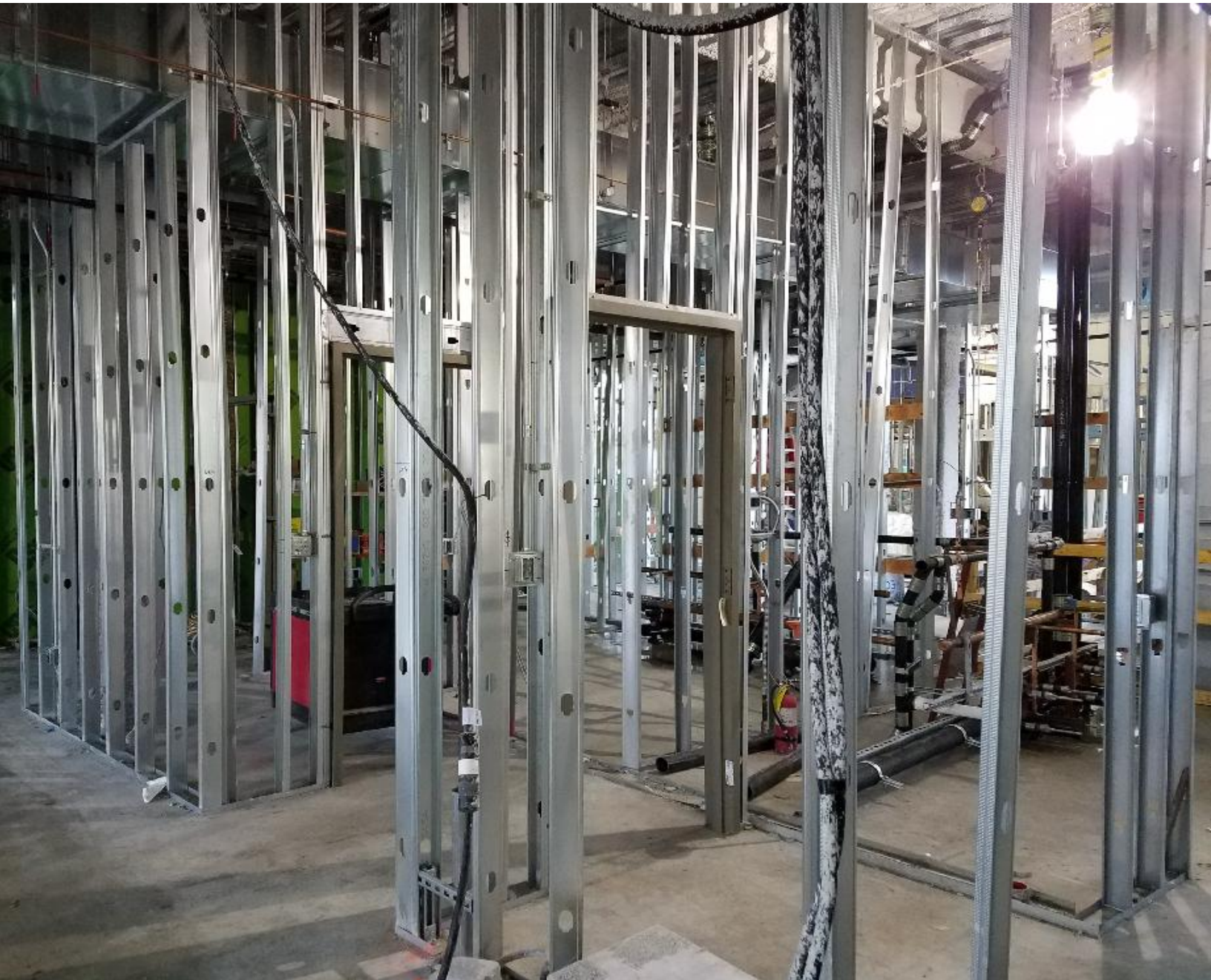
- Auditorium electrical rough-in.



Observation Report

2nd Floor:

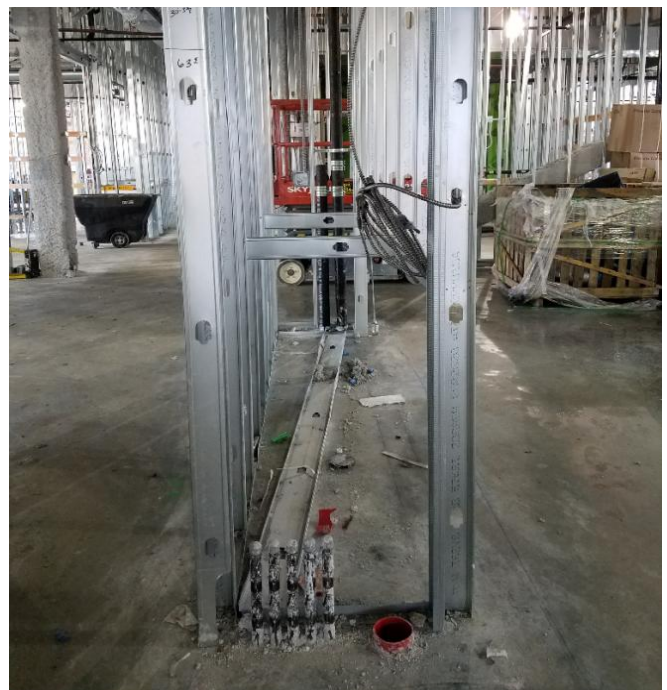
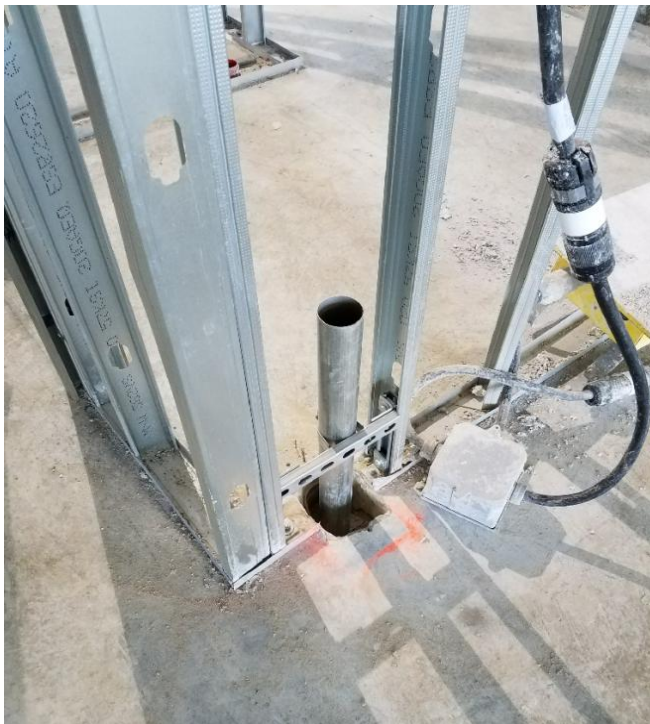
- Men 279 / Women 277 current electrical rough-in.



Observation Report

2nd Floor:

- Corridor C280 electrical conduit stub-ups.
- Grout gaps around conduits.



Observation Report

2nd Floor:

- Commons C280A and Stair 2-2.



Observation Report

2nd Floor:

- Courtyard electrical and lighting Type EE rough-in not currently installed.



Observation Report

3rd Floor:

- Current aquarium area electrical rough-in.



Observation Report

3rd Floor:

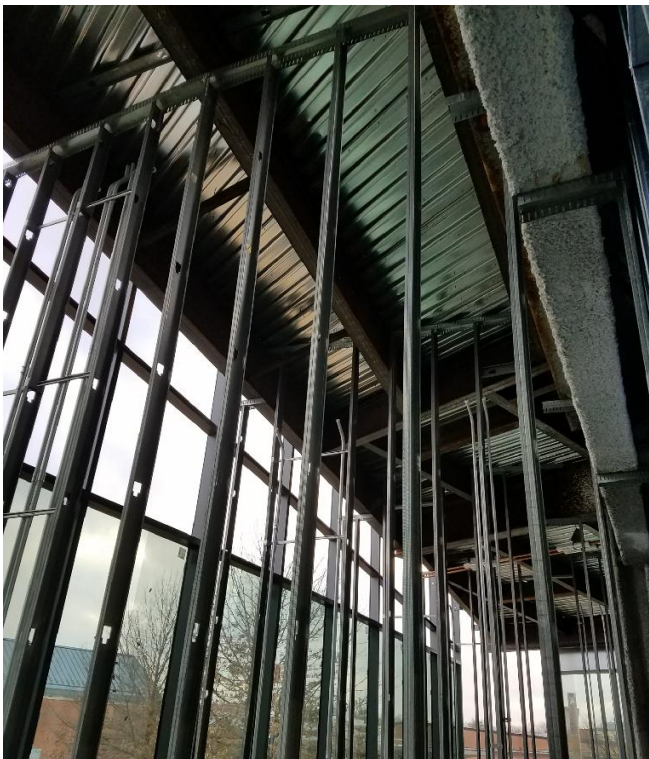
- Phase conductors to panels 3NL1 and 3NH1 appear to be as specified.



Observation Report

3rd Floor:

- Conference Room 352 electrical rough-in and cable tray in Corridor C310.



Observation Report

Date: January 24, 2017

Observation Date: January 11, 2017

Architect: Cannon Design

Location: Webster ISB - General

Attn: Kelvin Patel

Observer: Mike Nolte (WTA)

Gen. Contr.: Paric

M/E/P/F Contr.: Varies

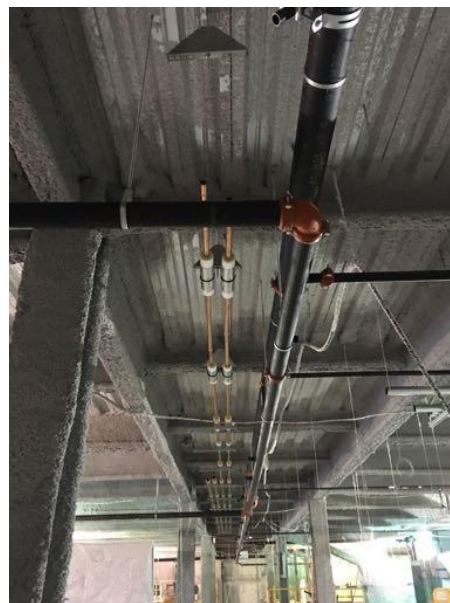
File: Webster University Interdisciplinary Science Bldg. WT 14127.01 (7) c: Pat Garner (WTA)

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.

Observations (Mechanical):

General:

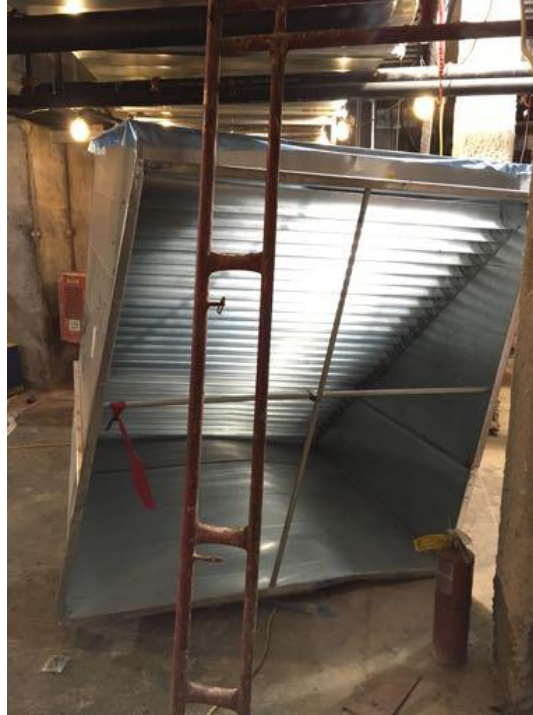
1. Mechanical piping, ductwork, and equipment installations are in progress. Area "B" levels 1 through 3 are farther along than same levels in Area "A".
2. Due to windy onsite conditions, several duct openings have had protective film covers blown off. Duct, terminal box, and lab air valve openings need to be protected from the elements, dust, debris, birds, etc.
3. Service Clearance for air terminal units appears to be tight. This has been noted previously and responded to.
4. Insulation at hangars appears to be continuous and per specification.



Observation Report

Basement:

5. Mechanical work is ongoing.
6. Ductwork elbow on floor in basement mechanical room was observed to be dented, bent, and dirty with openings unprotected. Clean and refurbish as required.



First Level Area A:

7. Main return duct riser has dent at support. Repair as required.



Observation Report

First Level Area B:

8. VAV-119 has elbow installed very close to box outlet. Confirm this meets the Manufacturer recommended distance from coil / box outlet.
9. VAV115 Takeoff Installed Different than shown on M0101.B (attached to side of duct vs. end of duct). Confirm supply discharge airflow requirements will be met.

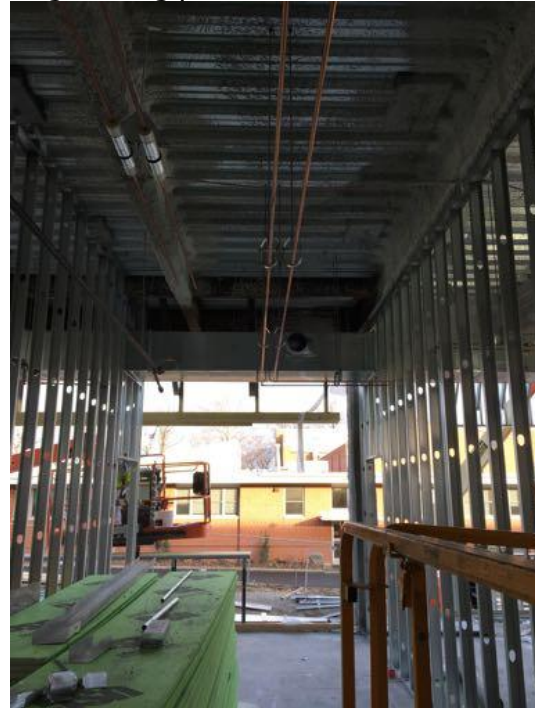
Second Level Area A:

10. SAV-201 (below, left) inlet duct runnout opening missing protective film.
11. GEV-203 (below, right) opening missing protective film.



Observation Report

- 12. SAV-202 (below, left) opening missing protective film.
- 13. GEV-207 (below, right) duct tap at main opening missing protective film.

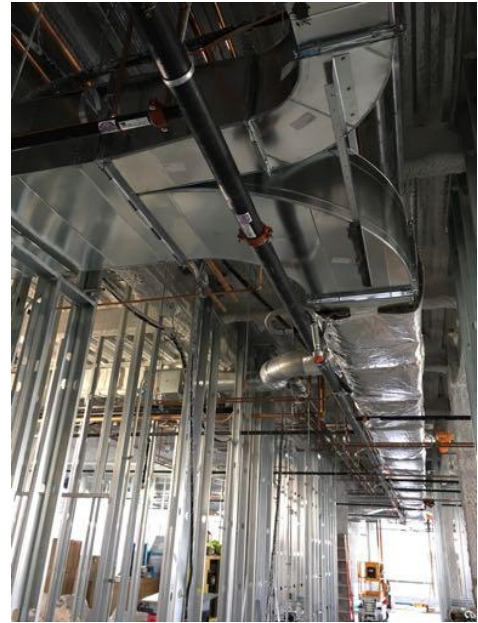
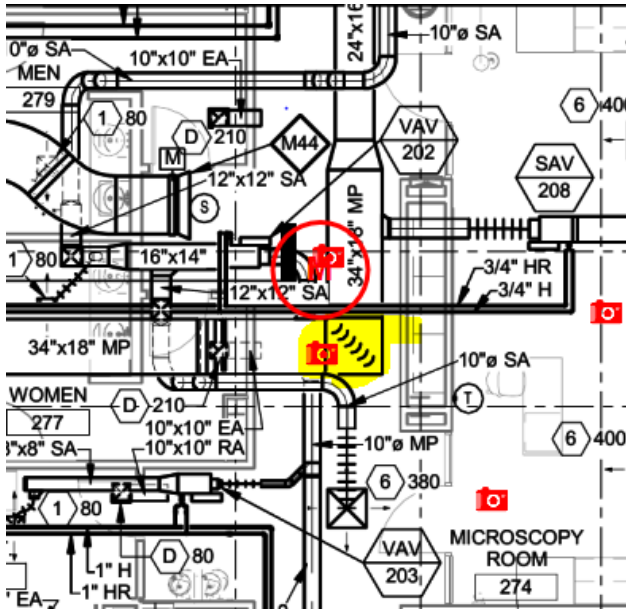


- 14. SAV-208 Needs To Be Capped Securely To Prevent From Blowing Off
- 15. SAV-208 was installed in a different location than shown on M0102.A, and has an extremely long and restrictive inlet coming off the main in a different location. Contractor to confirm pressure drops of installed fittings and duct sizes for comparison, and increase size of inlet ductwork to reduce pressure drop as required.



Observation Report

16. Duct elbow highlighted in yellow was not installed per drawings. Instead, a wye fitting has been installed as pictured. Contractor to confirm pressure drops of installed fittings and duct sizes for comparison.



Second Level Area B:

17. Abrupt Fitting Connection At VAV207 looks restrictive. (below, left)
18. SAV-212 discharge branch duct protective film cover blown off by wind. (below, right)



Observation Report

Third Level Area B:

19. VAV-317 has bottom taps instead of side taps for branch ductwork. Contractor to ensure that flex duct to diffuser below has enough bends for noise mitigation. Do not install a straight run of flex duct to diffuser.



Electrical

20. Electrical systems installation is in progress. Contractor should confirm that working clearances are maintained as installation progresses.

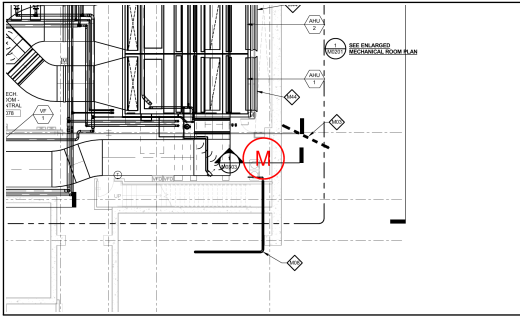
Observation Report

Date:	January 31, 2017	Observation Date:	January 25, 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:	Pat Garner (WTA)

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.

Please see our Site Observation Report #4 attached.

#24 Mechanical



List
17012501 Site Visit

Sheet
M0001.01

Status
Open

Created
Jan 25, 2017 at 4:23pm
wtace@wmtao.com

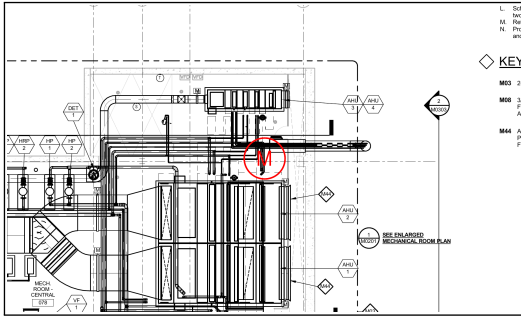
Description
Mechanical room work in progress

Photos



Jan 25, 2017 at 4:23pm

#25 Mechanical



List
17012501 Site Visit

Sheet
M0001.01

Status
Open

Created
Jan 25, 2017 at 4:24pm
wtace@wmtao.com

Description

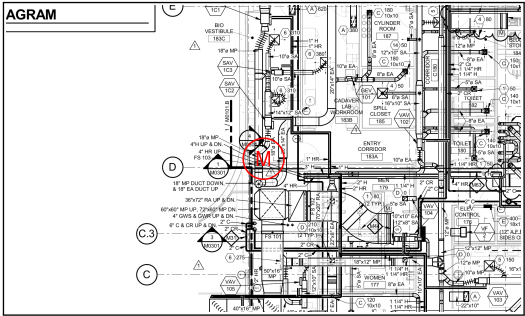
AHU-3 & 4 piping work in progress.

Photos



Jan 25, 2017 at 4:24pm

#22 Mechanical



List
17012501 Site Visit

Sheet
M0101.A.02

Status
Open

Created
Jan 25, 2017 at 4:20pm
wtace@wmtao.com

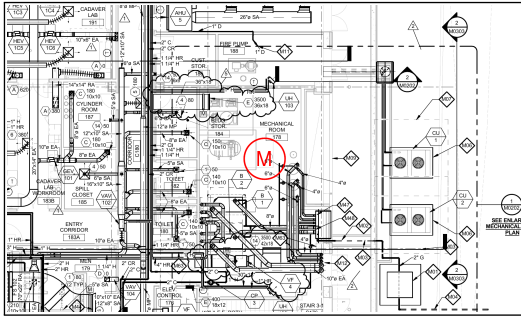
Description
Duct cover is missing.

Photos



Jan 25, 2017 at 4:20pm

#23 Mechanical



List
17012501 Site Visit

Sheet
M0101.A.02

Status
Open

Created
Jan 25, 2017 at 4:21pm
wtace@wmtao.com

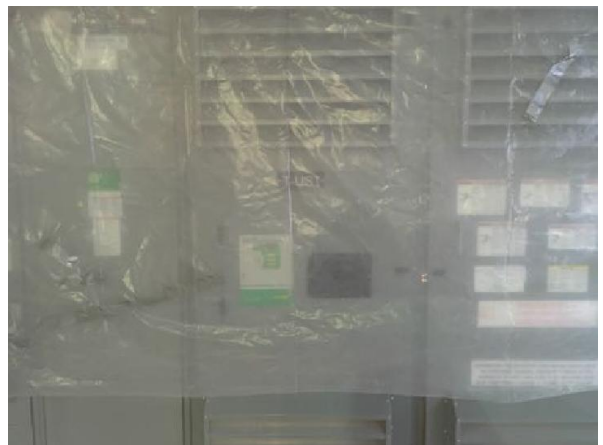
Description

Keep equipment properly protected until start-up.

Photos

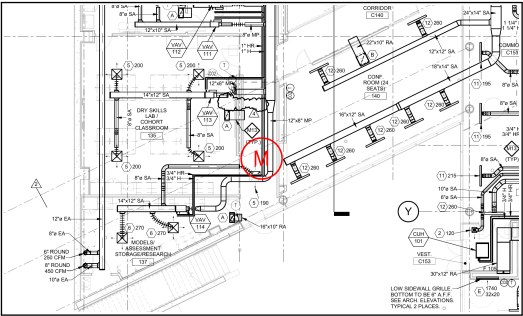


Jan 25, 2017 at 4:21pm



Jan 25, 2017 at 4:21pm

#21 Mechanical



List
17012501 Site Visit

Sheet
M0101.B.02

Status
Open

Created
Jan 25, 2017 at 4:16pm
wtace@wmtao.com

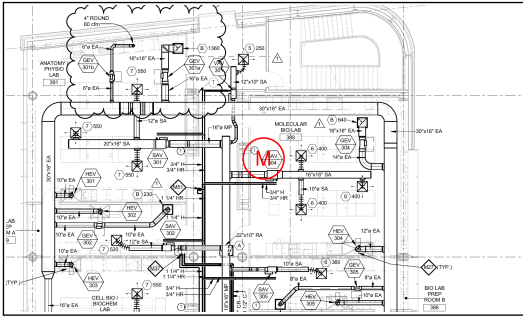
Description
Missing duct cover

Photos



Jan 25, 2017 at 4:17pm

#20 Mechanical



List
17012501 Site Visit

Sheet
M0103.A.03

Status
Open

Created
Jan 25, 2017 at 4:09pm
wtace@wmtao.com

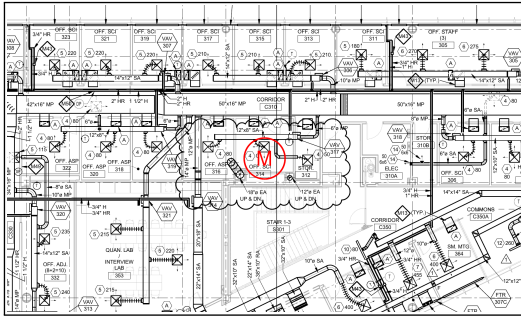
Description
Duct cover missing / blown off

Photos



Jan 25, 2017 at 4:09pm

#17 Mechanical



List
17012501 Site Visit

Sheet
M0103.B.03

Status
Open

Created
Jan 25, 2017 at 4:05pm
wtace@wmtao.com

Description

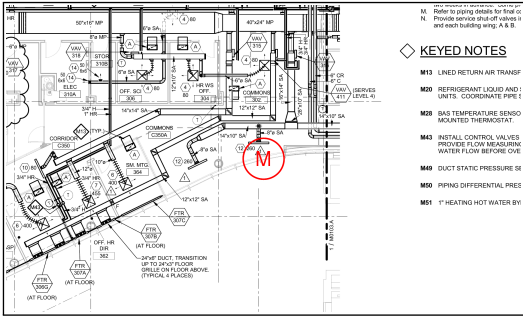
Duct cover blown off

Photos



Jan 25, 2017 at 4:05pm

#19 Mechanical



List
17012501 Site Visit

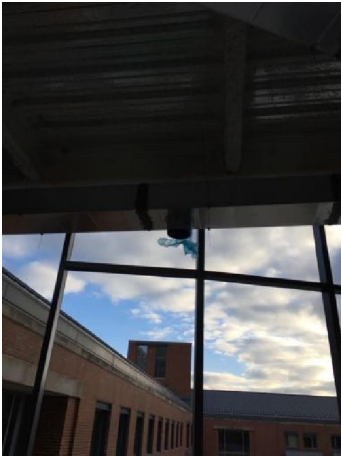
Sheet
M0103.B.03

Status
Open

Created
Jan 25, 2017 at 4:06pm
wtace@wmtao.com

Description
Duct cover missing / blown off

Photos

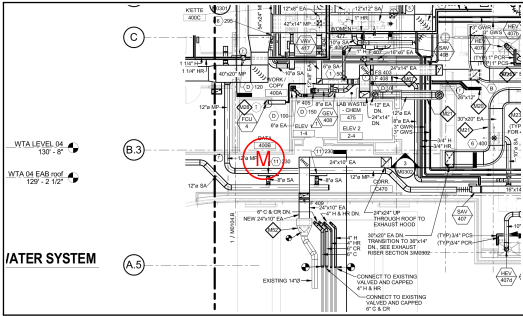


Jan 25, 2017 at 4:06pm



Jan 25, 2017 at 4:07pm

#15 Mechanical



List
17012501 Site Visit

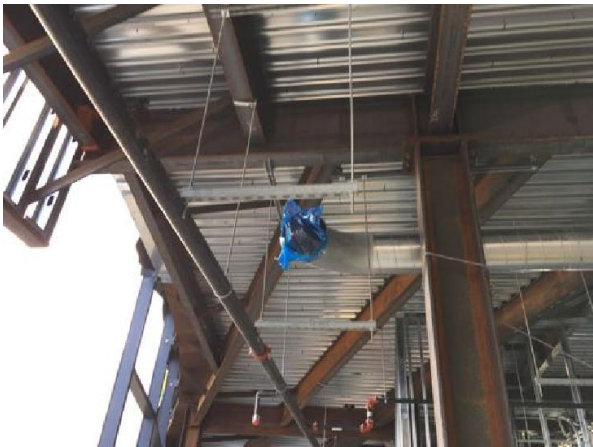
Sheet
M0104.A.03

Status
Open

Created
Jan 25, 2017 at 4:01pm
wtace@wmtao.com

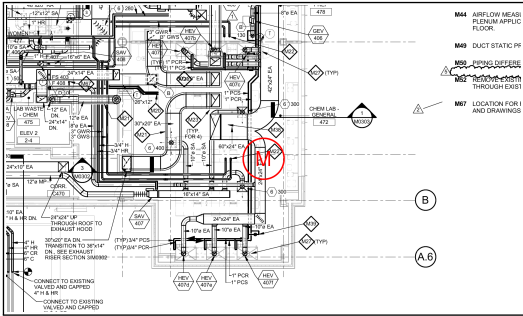
Description
Duct cover blowing off

Photos



Jan 25, 2017 at 4:01pm

#16 Mechanical



List
17012501 Site Visit

Sheet
M0104.A.03

Status
Open

Created
Jan 25, 2017 at 4:01pm
wtace@wmtao.com

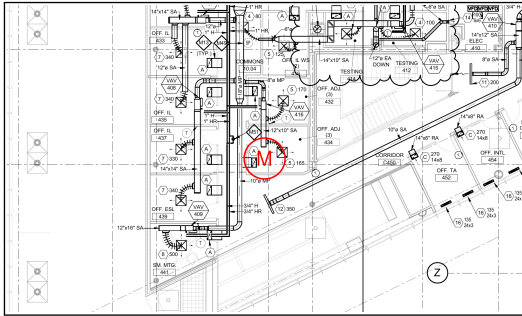
Description
Duct cover missing / blown off

Photos



Jan 25, 2017 at 4:01pm

#9 Mechanical



List
17012501 Site Visit

Sheet
M0104.B.02

Status
Open

Created
Jan 25, 2017 at 3:53pm
wtace@wmtao.com

Description

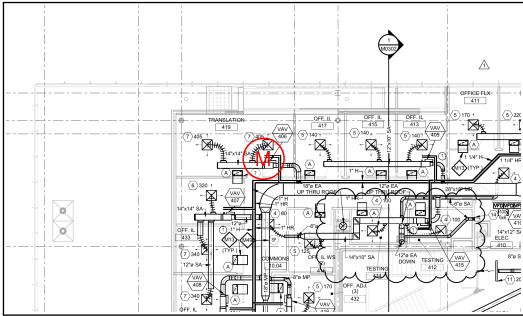
Where installing bottom taps, ensure that offsets are installed between tap and diffuser.

Photos



Jan 25, 2017 at 3:54pm

#10 Mechanical



List
17012501 Site Visit

Sheet
M0104.B.02

Status
Open

Created
Jan 25, 2017 at 3:55pm
wtace@wmtao.com

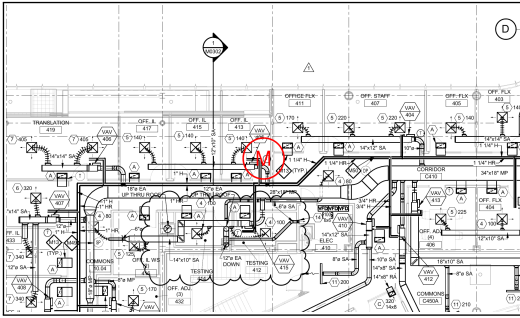
Description
Where installing bottom taps, ensure that offsets are used between tap and diffuser.

Photos



Jan 25, 2017 at 3:55pm

#11 Mechanical



List
17012501 Site Visit

Sheet
M0104.B.02

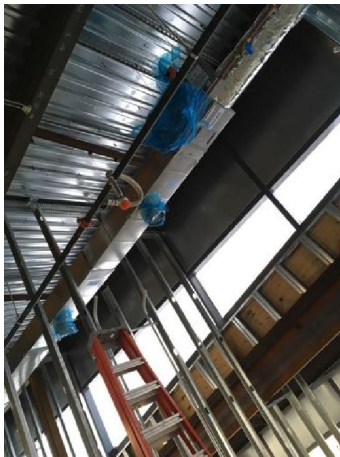
Status
Open

Created
Jan 25, 2017 at 3:55pm
wtace@wmtao.com

Description

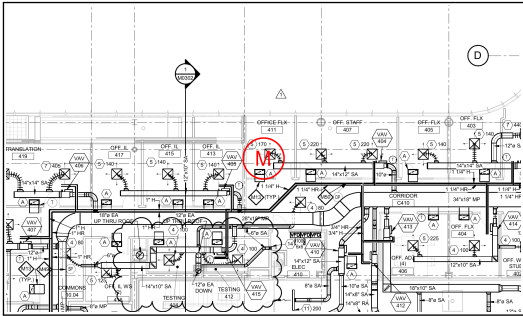
Where installing bottom taps, ensure that offsets are used between tap and diffuser.

Photos



Jan 25, 2017 at 3:56pm

#12 Mechanical



List
17012501 Site Visit

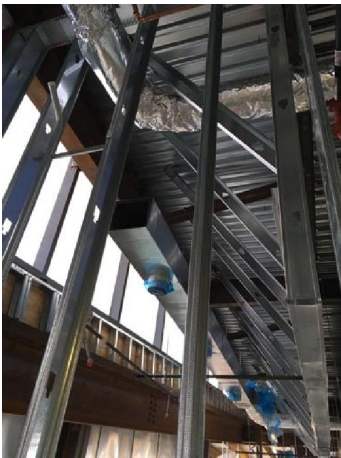
Sheet
M0104.B.02

Status
Open

Created
Jan 25, 2017 at 3:56pm
wtace@wmtao.com

Description
Duct opening not protected

Photos



Jan 25, 2017 at 3:56pm



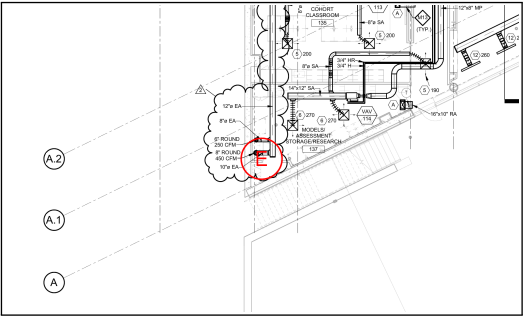
Observation Report

Date:	February 15, 2017	Observation Date:	February 13, 2017
Architect:	Cannon Design	Location:	Webster ISB - General
Attn:	Kelvin Patel	Observer:	Patrick Garner
Gen. Contr.:	Paric	M/E/P/F Contr.:	Varies
File:	Webster University Interdisciplinary Science Bldg.	c:	Mike Nolte (WTA), Mark de la Fuente (WTA), Mike Whitworth (Webb)
WT 14127.01 (7)			

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.

Please see our Site Observation Report #5 attached.

#32 Electrical



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:15pm
wtace@wmtao.com

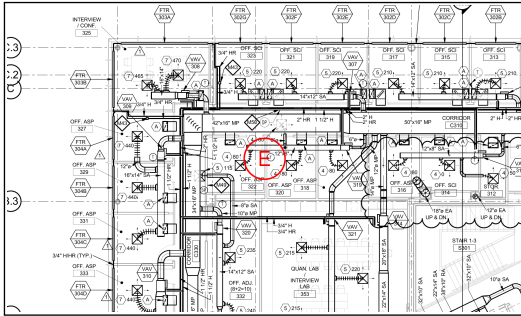
Description
Conduit end not protected.

Photos



Feb 13, 2017 at 2:15pm

#48 Electrical



List
17021301 Site Visit

Sheet
M0103.B.03

Status
Open

Created
Feb 13, 2017 at 3:03pm
wtace@wmtao.com

Description

Conduit in conflict with FP piping.

Photos

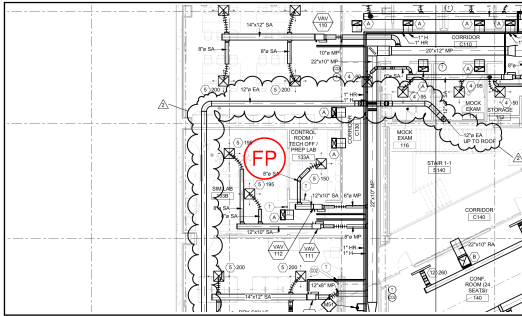


Feb 13, 2017 at 3:04pm



Feb 13, 2017 at 3:05pm

#28 FP Sprinkler



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

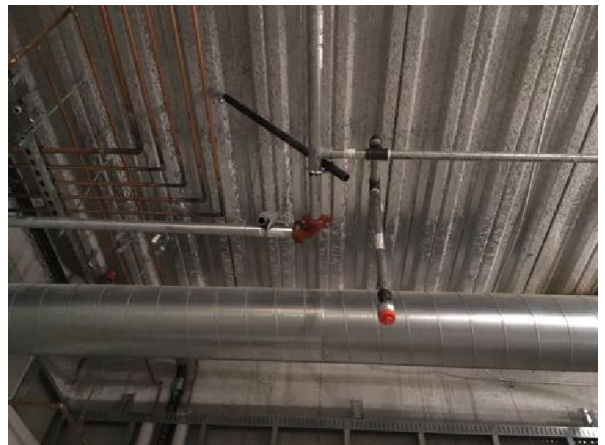
Created
Feb 13, 2017 at 2:07pm
wtace@wmtao.com

Description
Non galvanized fittings used for pre-action system.

Photos

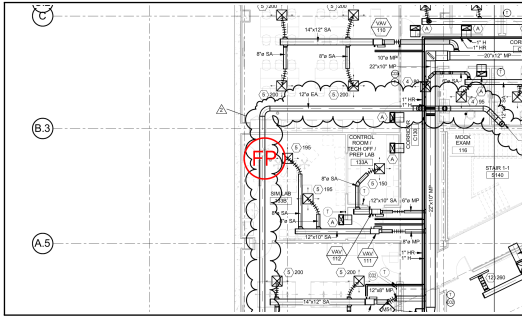


Feb 13, 2017 at 2:07pm



Feb 13, 2017 at 2:08pm

#30 FP Sprinkler



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:09pm
wtace@wmtao.com

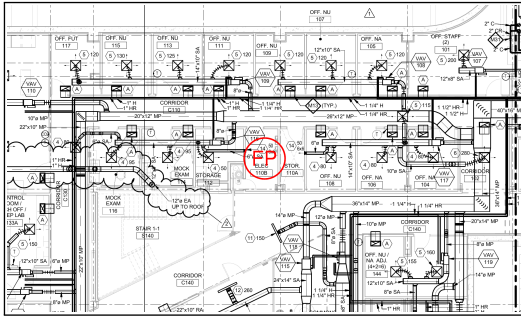
Description
End of line surge restraint missing.

Photos



Feb 13, 2017 at 2:10pm

#34 FP Sprinkler



List
17021301 Site Visit

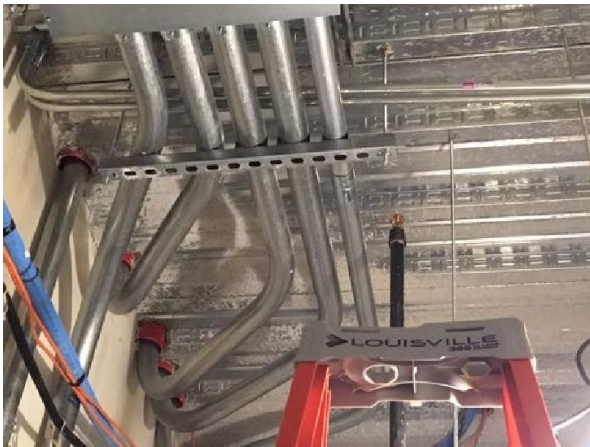
Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:22pm
wtace@wmtao.com

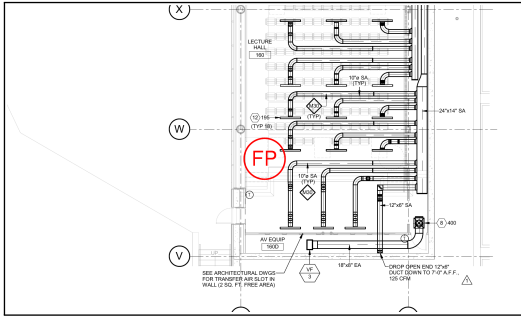
Description
Sprinkler appears to be obstructed.

Photos



Feb 13, 2017 at 2:23pm

#37 FP Sprinkler



List
17021301 Site Visit

Sheet
M0101.B.01

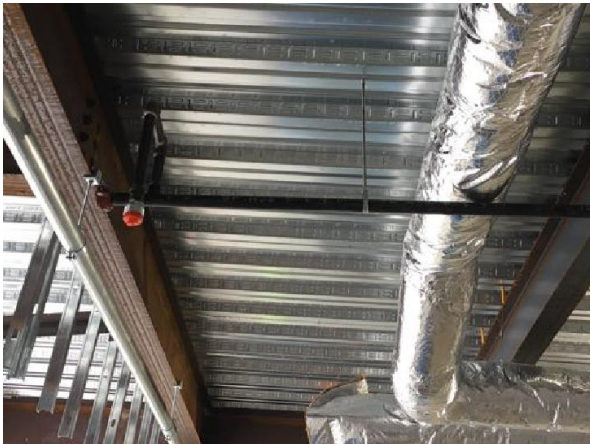
Status
Open

Created
Feb 13, 2017 at 2:30pm
wtace@wmtao.com

Description

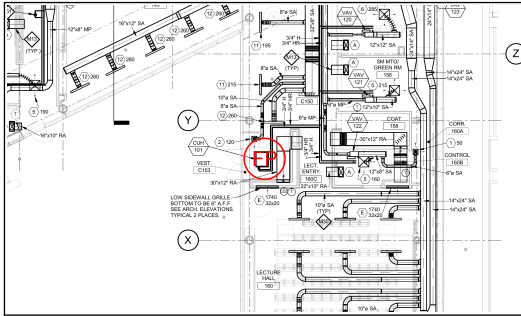
End of branch line appears to need support. This is a typical issue throughout the project. Pressure exceeds 100 psi and support should meet NFPA 13 requirements.

Photos



Feb 13, 2017 at 2:31pm

#38 FP Sprinkler



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:32pm
wtace@wmtao.com

Description

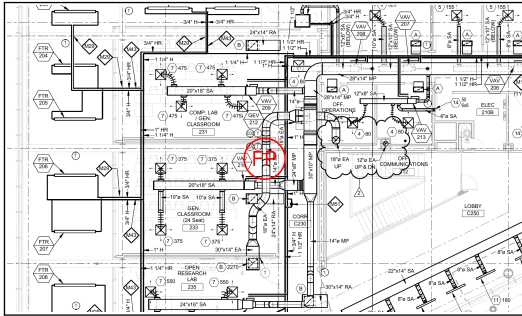
End of line support too far from end of line.

Photos



Feb 13, 2017 at 2:33pm

#39 FP Sprinkler



List
17021301 Site Visit

Sheet
M0102.B

Status
Open

Created
Feb 13, 2017 at 2:39pm
wtace@wmtao.com

Description

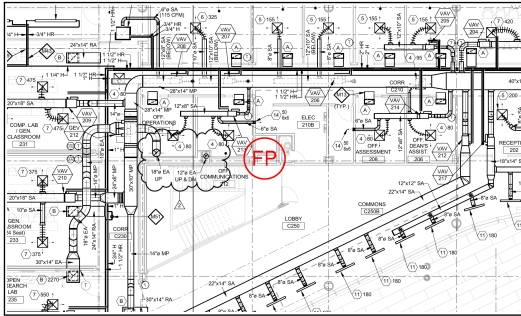
Spkr coupling appears to conflict with duct.

Photos



Feb 13, 2017 at 2:39pm

#42 FP Sprinkler



List
17021301 Site Visit

Sheet
M0102.B

Status
Open

Created
Feb 13, 2017 at 2:46pm
wtace@wmtao.com

Description

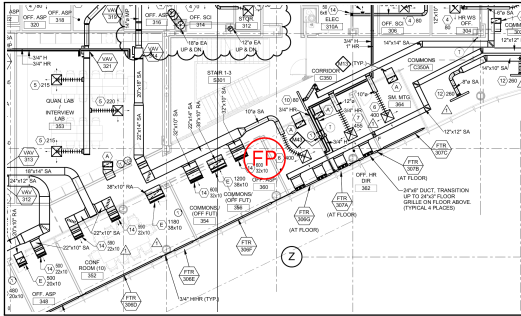
Standpipe connection is open. Should be capped when not being worked on. This is typical throughout the project.

Photos



Feb 13, 2017 at 2:47pm

#43 FP Sprinkler



List
17021301 Site Visit

Sheet
M0103.B.03

Status
Open

Created
Feb 13, 2017 at 2:50pm
wtace@wmtao.com

Description

Concerned with long distance of unsupported piping. End up branch-line appears unsupported with arm-movers at end being supported.

Photos

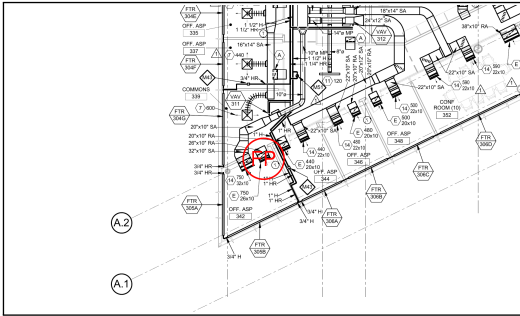


Feb 13, 2017 at 2:51pm



Feb 13, 2017 at 2:51pm

#44 FP Sprinkler



List
17021301 Site Visit

Sheet
M0103.B.03

Status
Open

Created
Feb 13, 2017 at 2:53pm
wtace@wmtao.com

Description

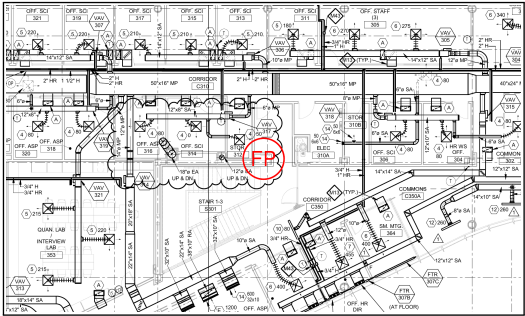
Mech. Tee snap o let style not recommended for new installation.

Photos



Feb 13, 2017 at 2:54pm

#49 FP Sprinkler



List
17021301 Site Visit

Sheet
M0103.B.03

Status
Open

Created
Feb 13, 2017 at 3:09pm
wtace@wmtao.com

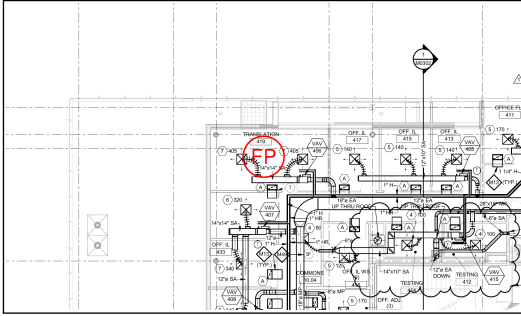
Description
Standpipe hose connection open.

Photos



Feb 13, 2017 at 3:10pm

#52 FP Sprinkler



List
17021301 Site Visit

Sheet
M0104.B.02

Status
Open

Created
Feb 13, 2017 at 3:16pm
wtace@wmtao.com

Description

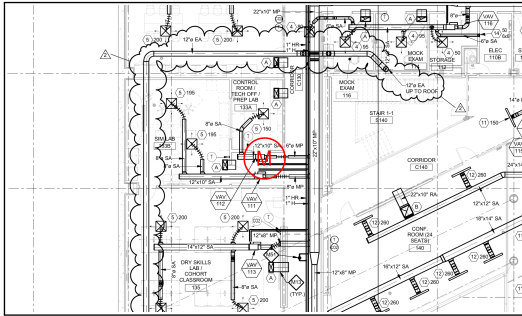
Spkr bracing/ restraint is a work in progress however no branch line restraint has been observed.

Photos



Feb 13, 2017 at 3:17pm

#27 Mechanical



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:03pm
wtace@wmtao.com

Description

Insulation looks difficult to install on piping at box.

Photos

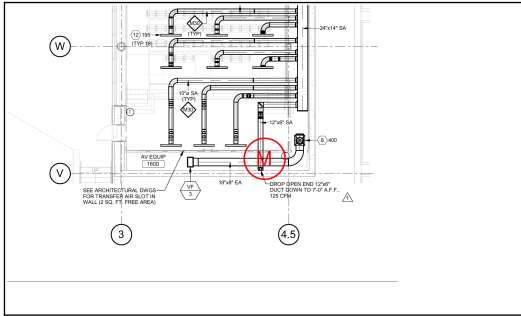


Feb 13, 2017 at 2:05pm



Feb 13, 2017 at 2:05pm

#35 Mechanical



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:28pm
wtace@wmtao.com

Description

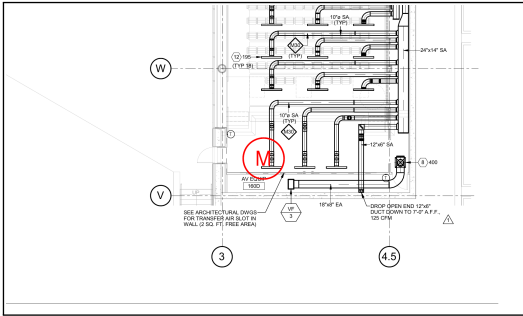
It appears that FP piping and duct are touching. Noise is a concern in the auditorium.

Photos



Feb 13, 2017 at 2:29pm

#36 Mechanical



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:29pm
wtace@wmtao.com

Description
Few open ducts this room.

Photos

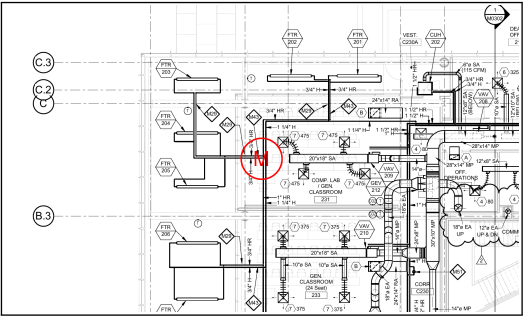


Feb 13, 2017 at 2:30pm



Feb 13, 2017 at 2:30pm

#40 Mechanical



List
17021301 Site Visit

Sheet
M0102.B

Status
Open

Created
Feb 13, 2017 at 2:40pm
wtace@wmtao.com

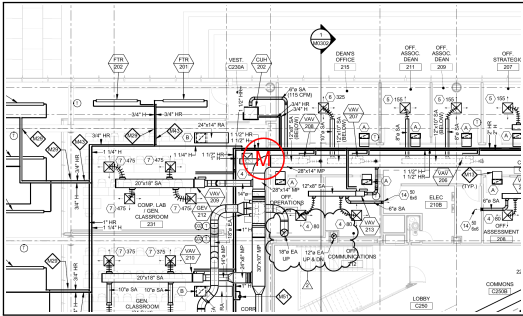
Description
Steel FP piping in conflict with copper hw piping.

Photos



Feb 13, 2017 at 2:41pm

#41 Mechanical



List
17021301 Site Visit

Sheet
M0102.B

Status
Open

Created
Feb 13, 2017 at 2:42pm
wtace@wmtao.com

Description
Duct hanger appears to be non traditional.

Photos



Feb 13, 2017 at 2:42pm



Feb 13, 2017 at 2:42pm

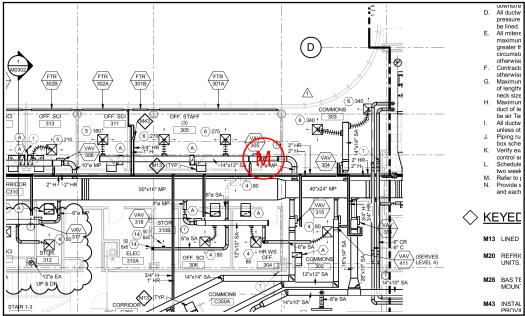
Created
Feb 13, 2017 at 2:57pm
wtace@wmtao.com

Spkr hanger in conflict with hvac install. Will be very difficult to access vav coil due to rod.

A close-up photograph of a metal beam with a white bracket attached to it. A blue plastic bag is visible in the background.

www.plangrid.com

#50 Mechanical



List
17021301 Site Visit

Sheet
M0103.B.03

Status
Open

Created
Feb 13, 2017 at 3:11pm
wtace@wmtao.com

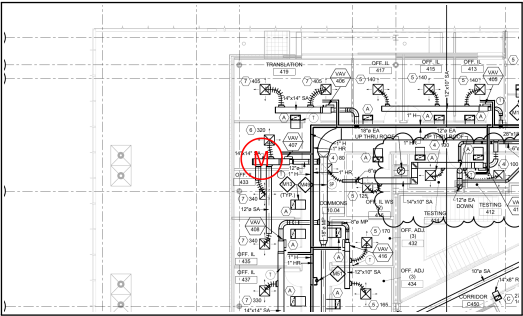
Description
Vav 305 access panel appears to be inaccessible.

Photos



Feb 13, 2017 at 3:12pm

#51 Mechanical



List
17021301 Site Visit

Sheet
M0104.B.02

Status
Open

Created
Feb 13, 2017 at 3:14pm
wtace@wmtao.com

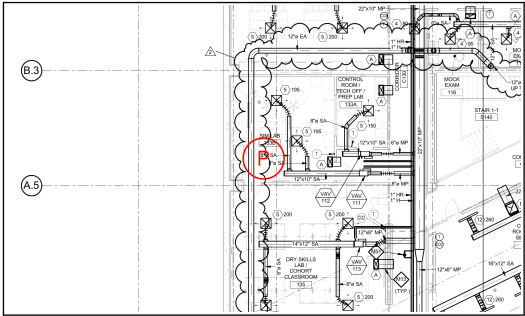
Description
Confusing tap arrangement. Noise is concerning.

Photos



Feb 13, 2017 at 3:15pm

#29 Plumbing



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:08pm
wtace@wmtao.com

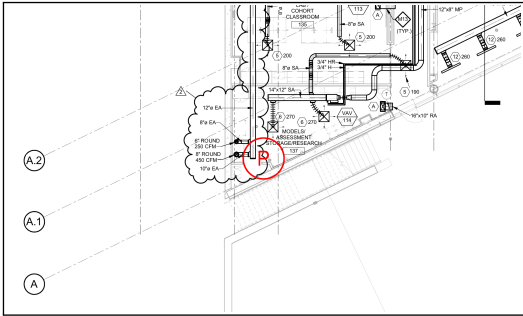
Description
Bent hanger rod.

Photos



Feb 13, 2017 at 2:09pm

#31 Plumbing



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

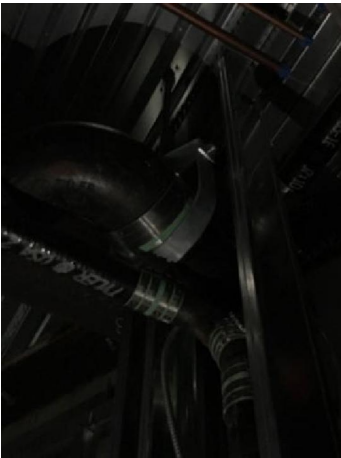
Created
Feb 13, 2017 at 2:13pm
wtace@wmtao.com

Description
Hanger placed on no hub band.
Should be supported by piping.

Photos

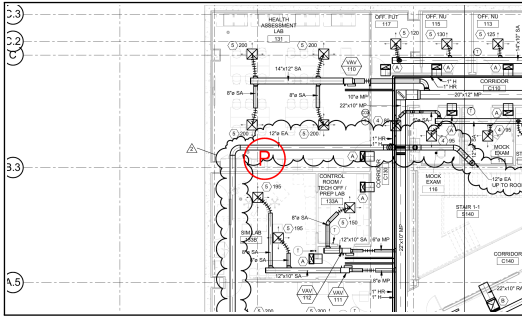


Feb 13, 2017 at 2:14pm



Feb 13, 2017 at 2:14pm

#33 Plumbing



List
17021301 Site Visit

Sheet
M0101.B.01

Status
Open

Created
Feb 13, 2017 at 2:19pm
wtace@wmtao.com

Description

Hanger supporting fitting instead of the piping.

Photos



Feb 13, 2017 at 2:20pm

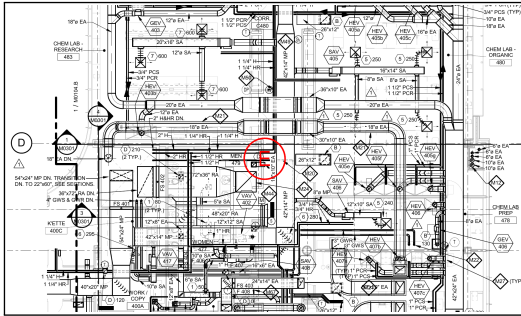
Observation Report

Date:	February 27, 2017	Observation Date:	February 23, 2017
Architect:	Cannon Design	Location:	Webster ISB - General
Attn:	Kelvin Patel	Observer:	Patrick Garner (WTA)
Gen. Contr.:	Paric	M/E/P/F Contr.:	Varies
File:	Webster University Interdisciplinary Science Bldg.	c:	Mike Nolte (WTA), Mark de la Fuente (WTA), Mike Whitworth (Webb)
WT 14127.01 (7)			

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.

Please see our Site Observation Report #6 attached.

#60 Electrical



List
17022301 Site Visit

Sheet
M0104.A.03

Status
Open

Created
Feb 23, 2017 at 9:19am
pgarner@wmtao.com

Description

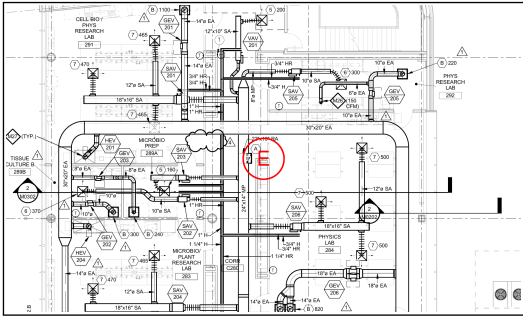
Keep conduit ends covered when not working on them.

Photos



Feb 23, 2017 at 9:19am

#73 Electrical



List
17022301 Site Visit

Sheet
M0102.A.02

Status
Open

Created
Feb 23, 2017 at 10:08am
pgarner@wmtao.com

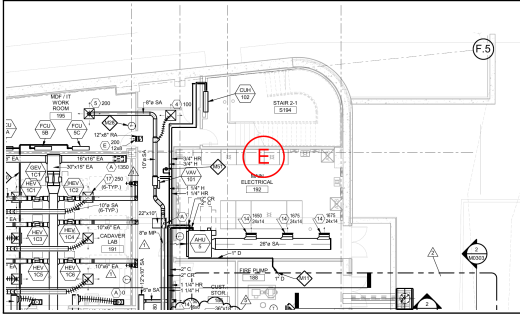
Description
Wire is being pulled to panels. WIP.

Photos



Feb 23, 2017 at 10:08am

#75 Electrical



List
17022301 Site Visit

Sheet
M0101.A.02

Status
Open

Created
Feb 23, 2017 at 10:20am
pgarner@wmtao.com

Description

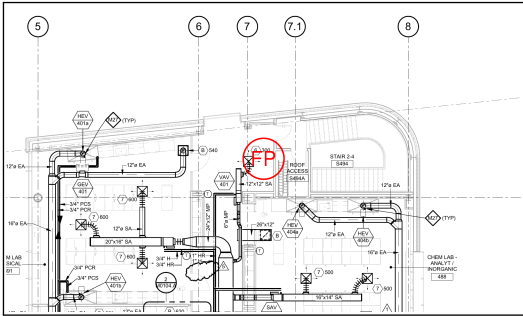
Electrical gear set in place and covered.

Photos



Feb 23, 2017 at 10:20am

#56 FP Sprinkler



List
17022301 Site Visit

Sheet
M0104.A.03

Status
Open

Created
Feb 23, 2017 at 9:08am
pgarner@wmtao.com

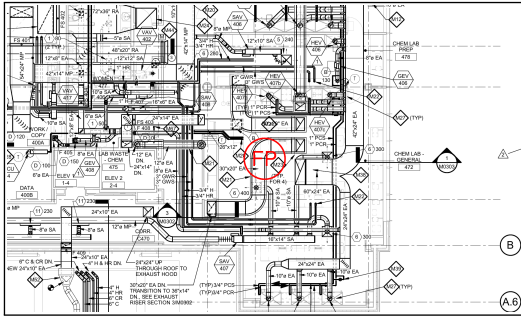
Description
Verify distance before and after flow switch is per manufacturer requirements.

Photos



Feb 23, 2017 at 9:10am

#58 FP Sprinkler



List
17022301 Site Visit

Sheet
M0104.A.03

Location
472/478

Status
Open

Created
Feb 23, 2017 at 9:14am
pgarner@wmtao.com

Description

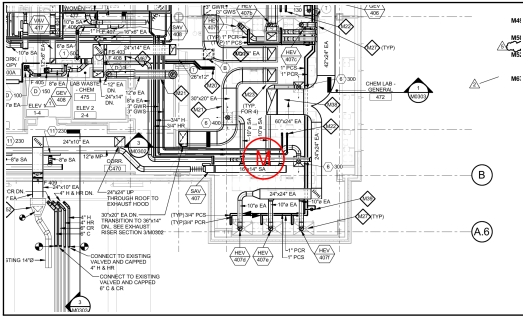
Sprinkler system appears to be trapped without approved means of draining.

Photos



Feb 23, 2017 at 9:16am

#59 Mechanical



List
17022301 Site Visit

Sheet
M0104.A.03

Status
Open

Created
Feb 23, 2017 at 9:17am
pgarner@wmtao.com

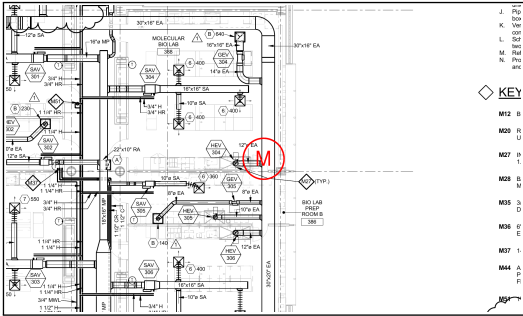
Description
Good job keeping material off of wet floor.

Photos



Feb 23, 2017 at 9:18am

#68 Mechanical



List
17022301 Site Visit

Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:41am
pgarner@wmtao.com

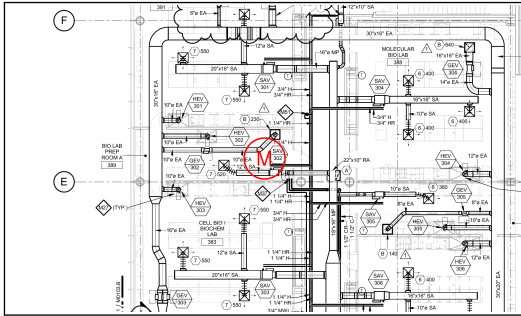
Description
Boot tap not used.

Photos



Feb 23, 2017 at 9:41am

#70 Mechanical



List
17022301 Site Visit

Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:45am
pgarner@wmtao.com

Description

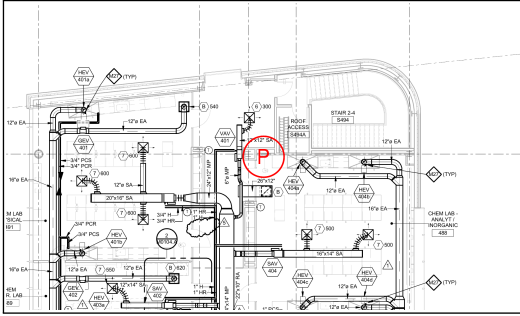
VAV and piping will be very difficult to insulate.

Photos



Feb 23, 2017 at 9:45am

#55 Plumbing



List
17022301 Site Visit

Sheet
M0104.A.03

Location
488

Status
Open

Created
Feb 23, 2017 at 9:07am
pgarner@wmtao.com

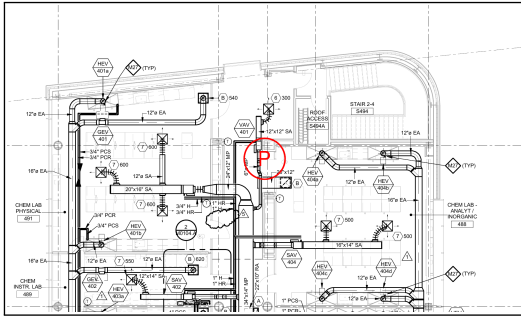
Description
Cover/plug piping during construction. Typ.

Photos



Feb 23, 2017 at 9:07am

#57 Plumbing



List
17022301 Site Visit

Sheet
M0104.A.03

Status
Open

Created
Feb 23, 2017 at 9:10am
pgarner@wmtao.com

Description

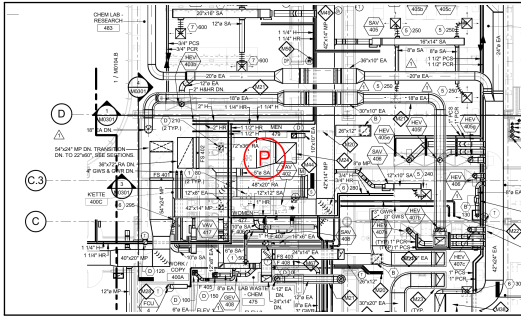
Do not place hangers on no hub bands.

Photos



Feb 23, 2017 at 9:11am

#61 Plumbing



List
17022301 Site Visit

Sheet
M0104.A.03

Status
Open

Created
Feb 23, 2017 at 9:20am
pgarner@wmtao.com

Description

Maintain clearance between piping and metal wall studs.

Photos

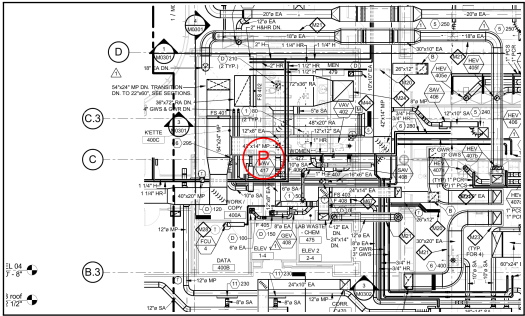


Feb 23, 2017 at 9:21am



Feb 23, 2017 at 9:22am

#62 Plumbing



List
17022301 Site Visit

Sheet
M0104.A.03

Status
Open

Created
Feb 23, 2017 at 9:23am
pgarner@wmtao.com

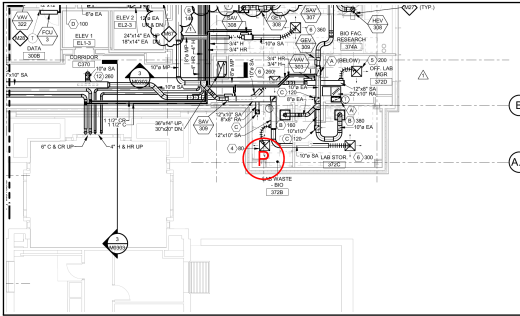
Description
Trash in piping.

Photos



Feb 23, 2017 at 9:24am

#63 Plumbing



List
17022301 Site Visit

Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:27am
pgarner@wmtao.com

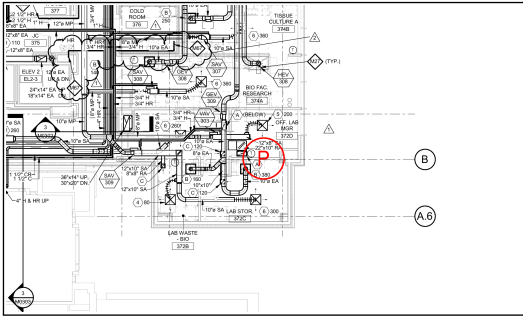
Description
Cap piping.

Photos



Feb 23, 2017 at 9:27am

#65 Plumbing



List
17022301 Site Visit

Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:32am
pgarner@wmtao.com

Description
Make sure nail guards are used at necessary locations.

Photos

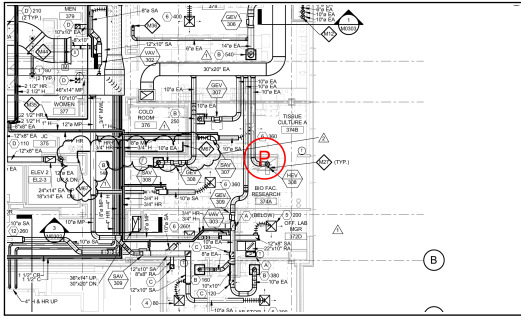


Feb 23, 2017 at 9:32am



Feb 23, 2017 at 9:33am

#66 Plumbing



List
17022301 Site Visit

Sheet
M0103.A.03

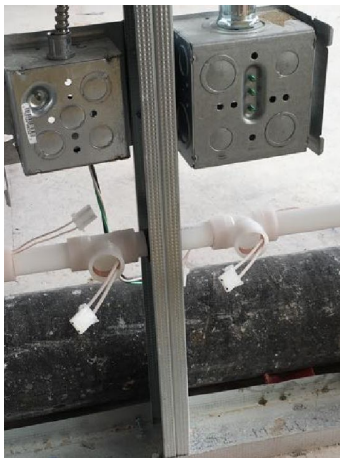
Status
Open

Created
Feb 23, 2017 at 9:34am
pgarner@wmtao.com

Description

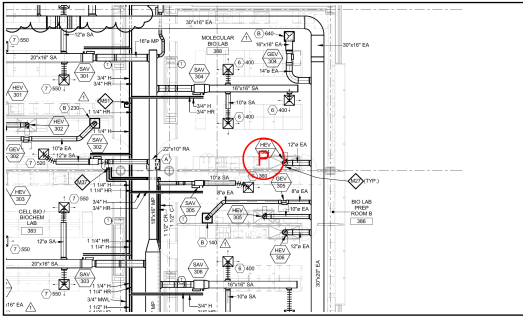
High purity water system should be capped when not being worked on.

Photos



Feb 23, 2017 at 9:34am

#67 Plumbing



List
17022301 Site Visit

Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:39am
pgarner@wmtao.com

Description
Concerned about copper piping within the stud.

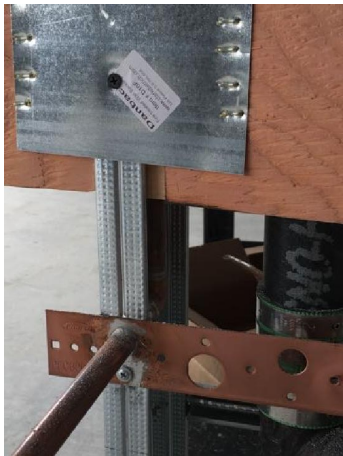
Photos



Feb 23, 2017 at 9:39am

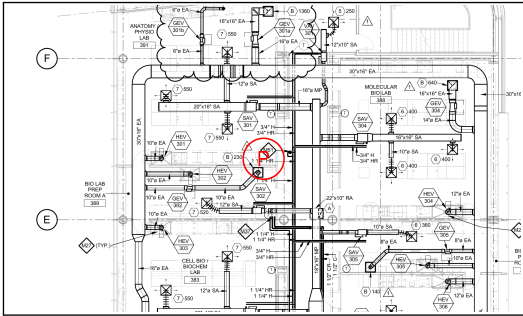


Feb 23, 2017 at 9:40am



Feb 23, 2017 at 9:40am

#69 Plumbing



List
17022301 Site Visit

Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:42am
pgarner@wmtao.com

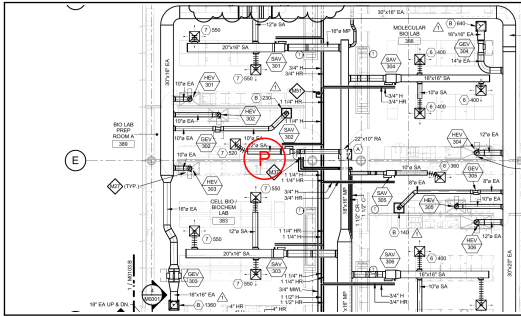
Description
Emergency showers are being installed.

Photos



Feb 23, 2017 at 9:42am

#71 Plumbing



List
17022301 Site Visit

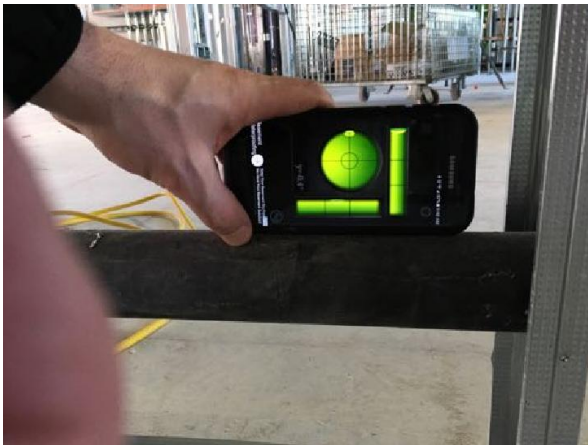
Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:47am
pgarner@wmtao.com

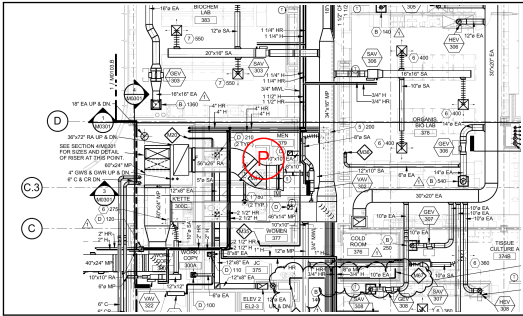
Description
Drain piping appears level.

Photos



Feb 23, 2017 at 9:48am

#72 Plumbing



List
17022301 Site Visit

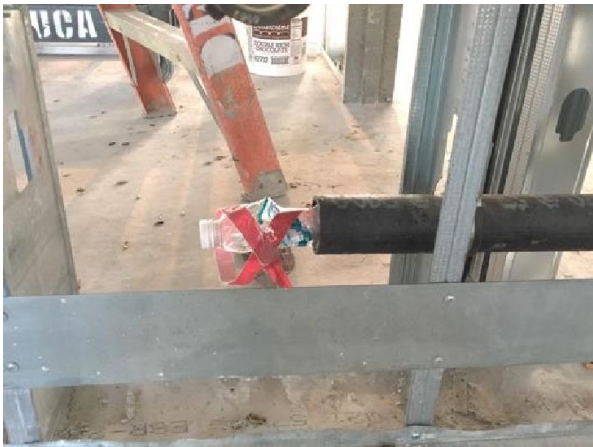
Sheet
M0103.A.03

Status
Open

Created
Feb 23, 2017 at 9:53am
pgarner@wmtao.com

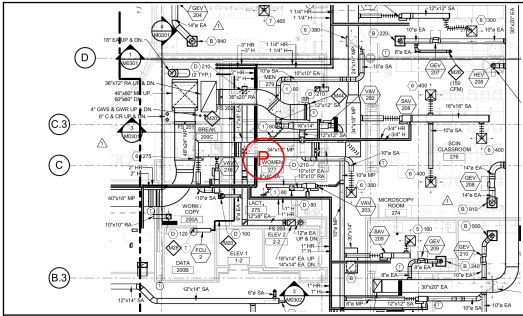
Description
Trash stuffed in pipe.

Photos



Feb 23, 2017 at 9:53am

#74 Plumbing



List
17022301 Site Visit

Sheet
M0102.A.02

Status
Open

Created
Feb 23, 2017 at 10:13am
pgarner@wmtao.com

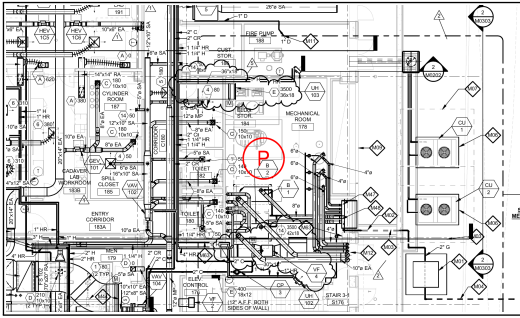
Description
Keep floor drain grates fully protected during construction.

Photos



Feb 23, 2017 at 10:13am

#76 Plumbing



List
17022301 Site Visit

Sheet
M0101.A.02

Status
Open

Created
Feb 23, 2017 at 10:22am
pgarner@wmtao.com

Description

Plumbing and FP major equipment not in place yet.

Photos



Feb 23, 2017 at 10:23am



Observation Report

Date: March 3, 2017

Observation Date: March 9, 2017

Architect: Cannon Design

Location: Webster ISB - General

Attn: Kelvin Patel

Observer: Patrick Garner

Gen. Contr.: Paric

M/E/P/F Contr.: Varies

File: Webster University ISB

c: Mike Nolte (WTA), Mark de la Fuente (WTA), Mike Whitworth (Webb)

WT 14127.01 (7)

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.

Please see our Site Observation Report #7 attached.



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000307	Confirm intent is met at duct penetrations.		Webster > LEVEL_03	Open	<not set>	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 10:09:31



2017-03-10 10:09:28

End of 000307 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000310	Standpipe look out of square/plumb.		Webster > LEVEL_02	Open	<not set>	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 10:21:23

End of 000310 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000303	Confirm with structural engineer that angle bracing is acceptable to attach to.		Webster > LEVEL_04	Open	Ahern Fire Protection	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 09:46:57

End of 000303 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000302	Confirm roof drain overflow dam height is acceptable.		Webster > Roof	Open	Deluca Plumbing	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 09:38:37



2017-03-10 09:38:44

End of 000302 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000304	Plumbing conflict with duct.		Webster > LEVEL_03	Open	Deluca Plumbing	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 09:55:26

End of 000304 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000300	Concerned about vfd mount stability.		Webster > LEVEL_00	Open	Guarantee Electric	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 09:20:57

End of 000300 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000301	Concerned about vfd mount stability.		Webster > LEVEL_00	Open	Guarantee Electric	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017

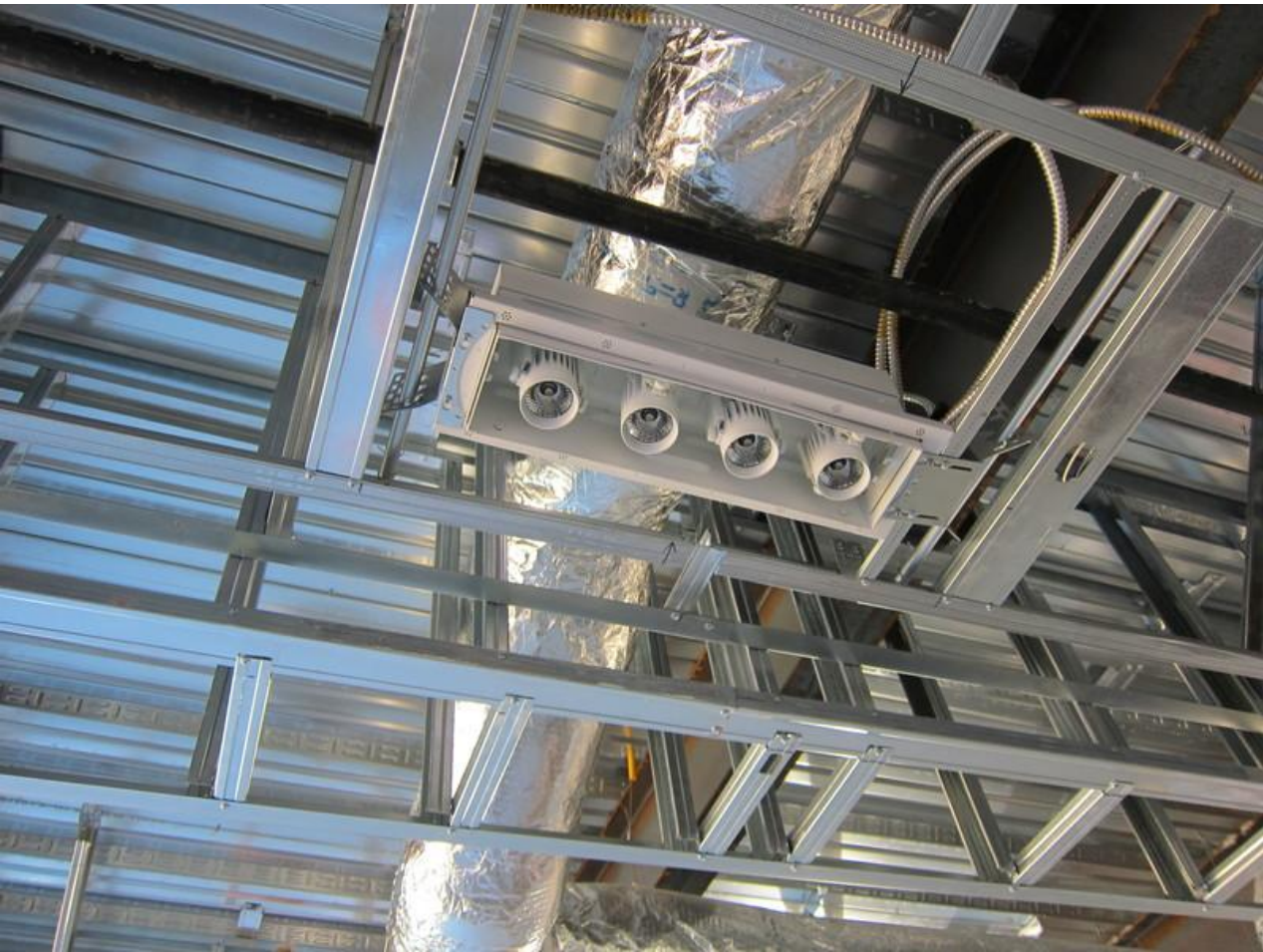


2017-03-10 09:21:30

End of 000301 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000312	Lighting is being installed in the Lecture Hall. It seems pretty early to install these lights. We are concerned about the high level of dust affecting the fixtures. Please consider temporary protection or consider delaying the lighting install until construction is further along.		Webster > LEVEL_01	Open	Guarantee Electric	11 Month Warranty Walk	13 Mar 2017	18 Mar 2017



2017-03-07 11:19:14

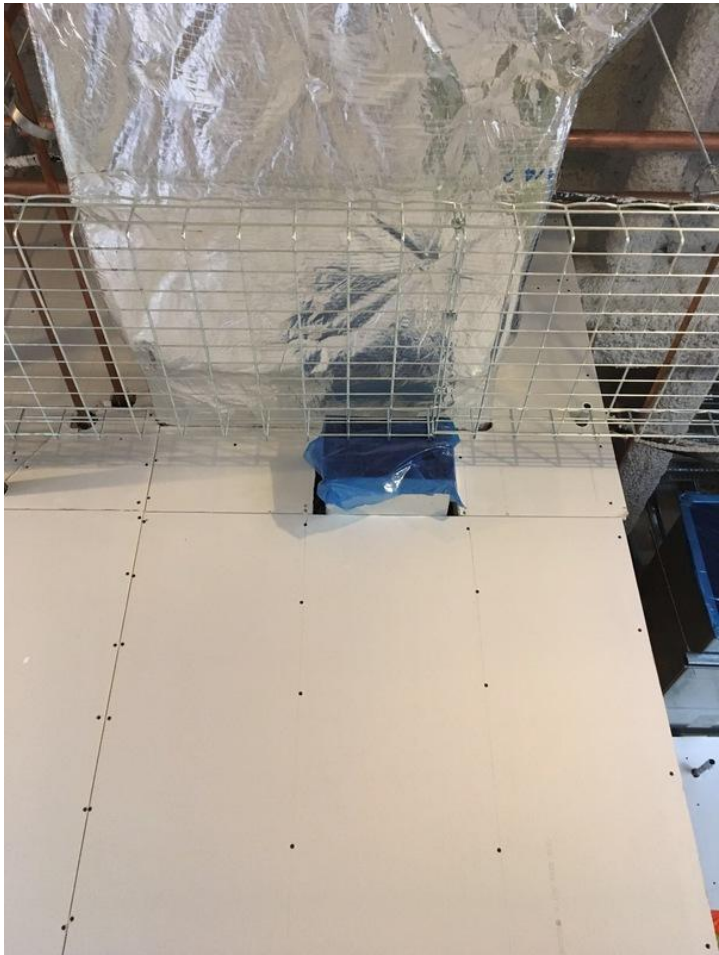


2017-03-07 11:19:47

End of 000312 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000308	Coordinate duct and cable tray.		Webster > LEVEL_02	Open	ICON Mechanical	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 10:15:12



2017-03-10 10:15:14

End of 000308 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000311	Tear in duct insulation.		Webster > LEVEL_01	Open	ICON Mechanical	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 10:29:09

End of 000311 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000305	Confirm nail plates are planned in locations with shallow piping and wood backing.		Webster > LEVEL_03	Open	Paric Corp.	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 09:58:00



2017-03-10 09:57:54

End of 000305 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000306	Some insulation covered wet wall piping blocking confirmation that pull tees were replaced. What wasn't insulated shows pulled tees were replaced.		Webster > LEVEL_03	Open	Paric Corp.	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 10:01:09



2017-03-10 10:01:01

End of 000306 images



Issue ID	Description	Location Detail	Location	Status	Company	Type	Date Created	Due Date
000309	Make sure insulation ends are sealed properly.		Webster > LEVEL_02	Open	Paric Corp.	11 Month Warranty Walk	10 Mar 2017	15 Mar 2017



2017-03-10 10:19:02



2017-03-10 10:18:50

End of 000309 images