

**PROJECT A: STEAM TO NATURAL GAS CONVERSION**  
**Wednesday, June 10, 2020**

**Overall Status:** Project is on schedule to be complete at the end of September 2020. We will be getting an updated schedule from Phipps next week, so there may be changes to timing of some activities in next week's update – they will be flagged as changes with a highlight.

Xcel work to install gas lines is complete except for hardscape repairs. Hardscape repairs have been completed except in front of the Science Building.

Happening next week, by Building:

**Tivoli Commons:**

- A. No Change in Status:
  - As it turns out Xcel did not bore through a campus irrigation mainline near the Quad. The problem was an existing break that has been causing erosion beneath the Commons and a determination still needs to be made on what needs to be done about it.

**Boulder Creek:**

- A. Next Week:
  - Install Boilers, piping and equipment in the Penthouse Mechanical Room.
  - Ongoing finishes on interior walls in Boiler Room
  - Install permanent curbs on the roof and boiler flues and patch roof. om

B. Upcoming:

No Steam / No Heat	No Hot Water	Boiler Delivery	Hot Water Returns	Heating Sys Active	Building Complete
May 18	May 18	June 2	July 9	July 22	Sept. 20

C. Impacts:

- Contractors are to utilize scaffold stair tower on north side of building.
- No heat and no hot water in building as noted above.
- Xcel has pulled the gas meter there is no gas to the building through late July.

**Plaza:**

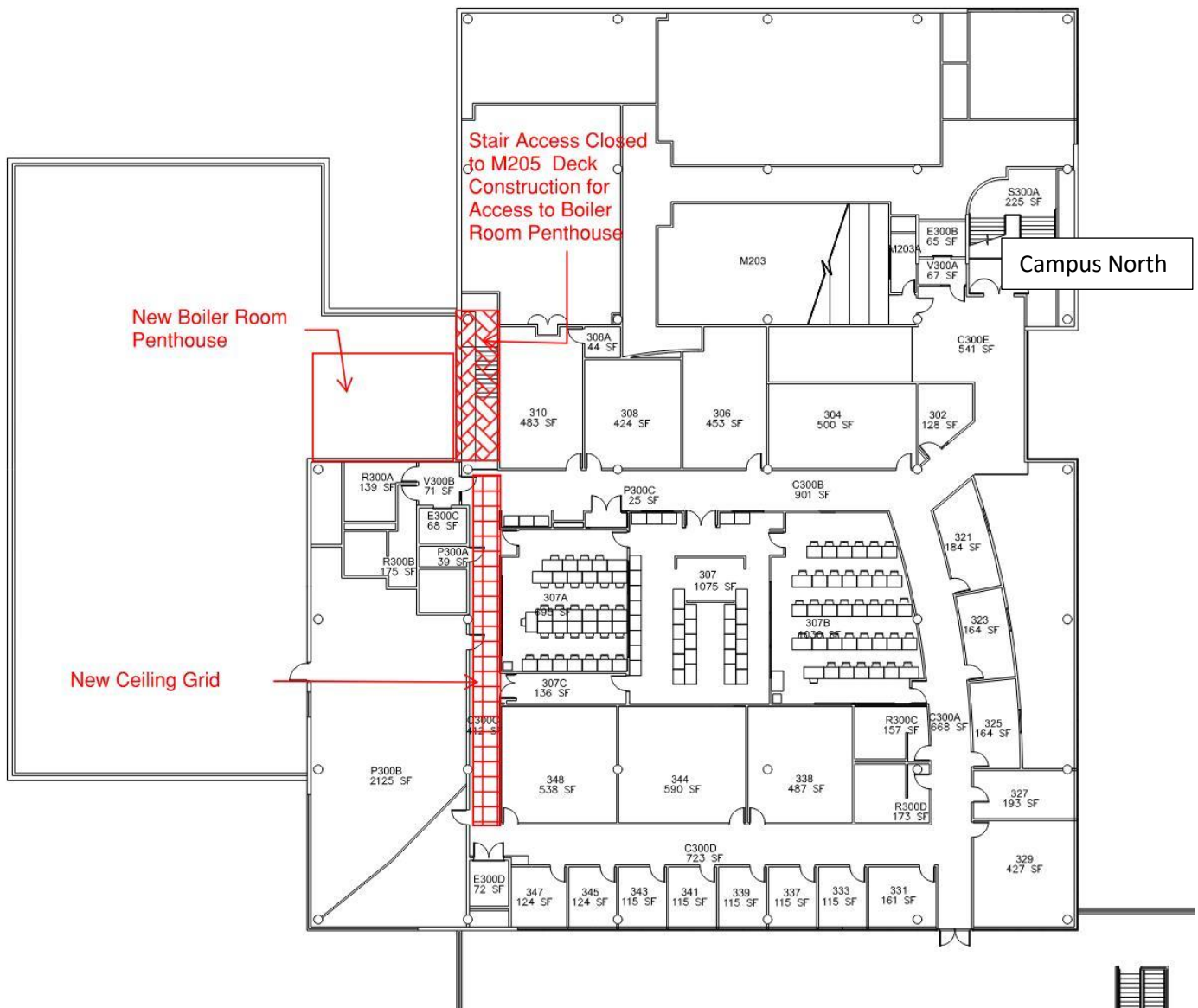
- A. Next week:
  - Roof work on Plaza will involve hot tar and a hot kettle
  - Penthouse concrete deck pour
  - Start work on interior landing from Penthouse to 3<sup>rd</sup> Floor
  - Ongoing finishes on interior walls in Boiler Room
- B. Upcoming:
  - New gas meter from Xcel by end of June.
  - Permanent repairs to Plaza Suite 220 will be accomplished after the roof has been permanently been patched and dried in.

No Steam / No Heat	No Hot Water	Boiler Delivery	Hot Water Returns	Heating Sys Active	Building Complete
May 13	May 13	June 10	July 22	August 6	Sept. 18

Note: Plaza Health Center has electric hot water heaters and will not experience a hot water outage.

C. Impacts:

- Contractors are to utilize scaffold stair tower on east side of building for Boiler Penthouse work.
- No heat and no hot water as noted above.



PE:

A. Next week:

- Install Boilers, piping and equipment in the Penthouse Mechanical Room.
- Gas outage continues ←
- New gas meter from Xcel by end of June.
- Ongoing finishes on interior walls in Boiler Room

B. Upcoming:

- Continued work on the boiler room/penthouse
- Boilers arrive and will be craned up to the roof
- Whole building electrical outages June 23, for 4 or 5 hours in the morning and on June 24, for a couple hours late in the day.
- Permanent repairs to PE 215 and 209 will be accomplished after the roof has been permanently been patched and dried in.

No Steam / No Heat	No Hot Water	Boiler Delivery	Hot Water Returns	Heating Sys Active	Building Complete
May 12	May 7	June 10	May 27	Aug 5	Sep. 17

C. Impacts:

- Natural gas has been shut down to the building. (If hot water is needed during this period, there is a work around that can be done if necessary.)
- Contractors are to utilize scaffold stair tower on south side of building for Boiler Penthouse work.
- When boilers are flown up to the roof a crane will block the north entrance on the east side of the building.

**Arts:**

A. Next week:

- Install Boilers, piping and equipment in the Mechanical Room.
- Install flues in lobby and at hallway to exterior.
- Relocate fire sprinkler lines in north lobby area

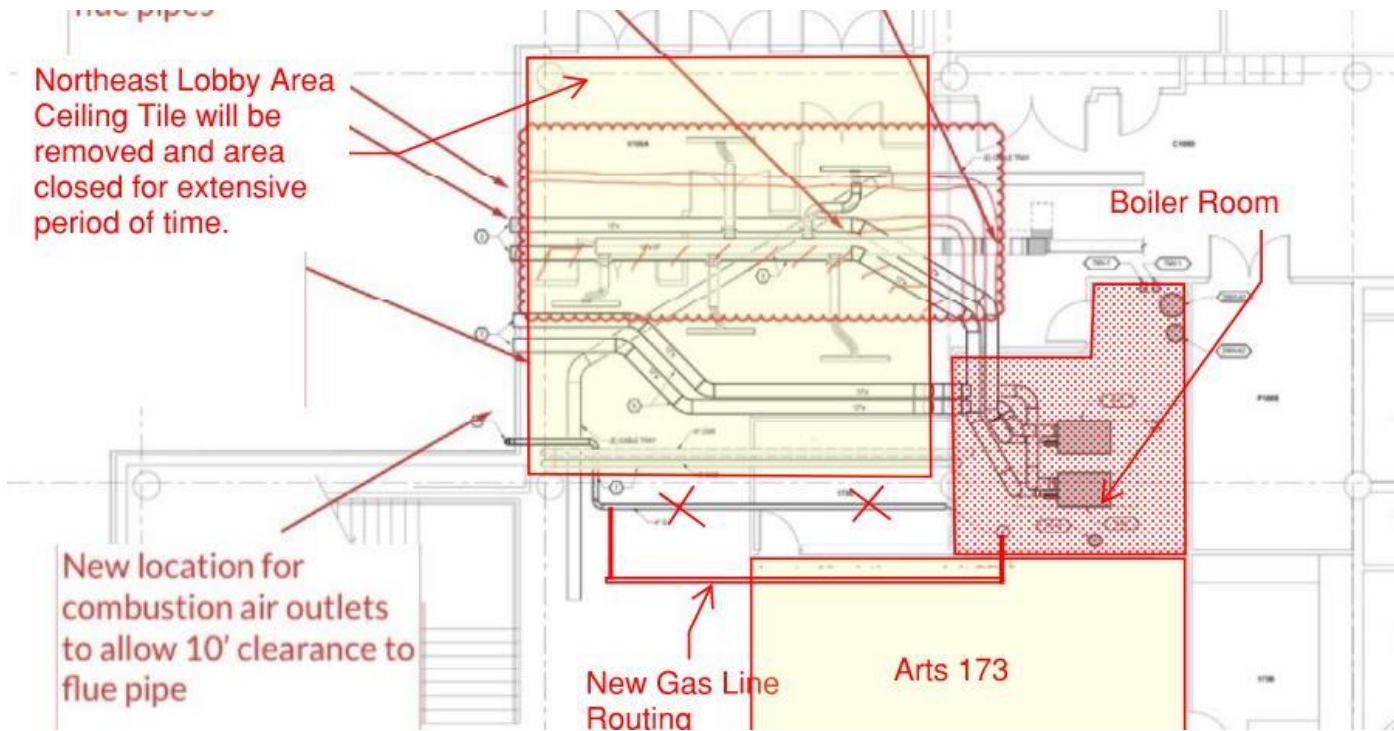
B. Upcoming:

- Electrical Panel needs to be relocated. Partial Building Outage will need to occur.

No Steam / No Heat	No Hot Water	Boiler Delivery	Hot Water Returns	Heating Sys Active	Building Complete
May 18	May 18	June 10	Aug 19	July 30	Sept. 11

C. Impacts:

- No heat and no hot water as noted above.
- Majority of work is concentrated in the northeast corner of the building.
- No gas to Arts Kiln Room



**Central Classroom:**

A. Next week:

- Install Boilers, piping and equipment in the Mechanical Room.
- Complete installation of exterior gas lines on the roof of the building and pressure test
- Install new electrical conduit in boiler room.
- Install flues thru Central Alley wall.
- Install insulation in south wall of Central Classroom 101

B. Upcoming:

- Install framing for exterior wall.
- Begin MEP rough-ins
- Whole building electrical outage, 4 hour duration, June 30, will coordinate with Metro IT.

No Steam / No Heat	No Hot Water	Boiler Delivery	Hot Water Returns	Heating Sys Active	Building Complete
May 18	May 18	June 10	July 28	July 31	Sep. 14

C. Impacts:

- No heat and no hot water as noted above.

**West Classroom:**

A. Next week:

- Install Boilers, piping and equipment in the Mechanical Room.
- Core drill for fresh air and exhaust through roof.
- Installation of gas line from mechanical room to roof
- Pipe chase/shaft being built from first floor to roof
- Paint Mechanical Room

B. Upcoming:

- WC 243 Closet conversion into flue chase.
- Pipe chase/shaft to be installed from 1<sup>st</sup> floor to roof
- Electrical Outage will need to occur most likely Mid July.
- Air Handler shut down TBD

No Steam / No Heat	No Hot Water	Boiler Delivery	Hot Water Returns	Heating Sys Active	Building Complete
May 26	May 26	June 10	Aug 19	Aug 7	Sept. 21

C. Impacts:

- Noisy for core drilling on roof.
- No heat and no hot water as noted above.

**Cherry Creek:**

A. Next week:

- Install gas line thru east entry lobby
- Air handler shut down affects 3<sup>rd</sup> Floor to move Pneumatic Controls compressor
- Build new partitions at Mechanical Room
- Pour equipment pads.

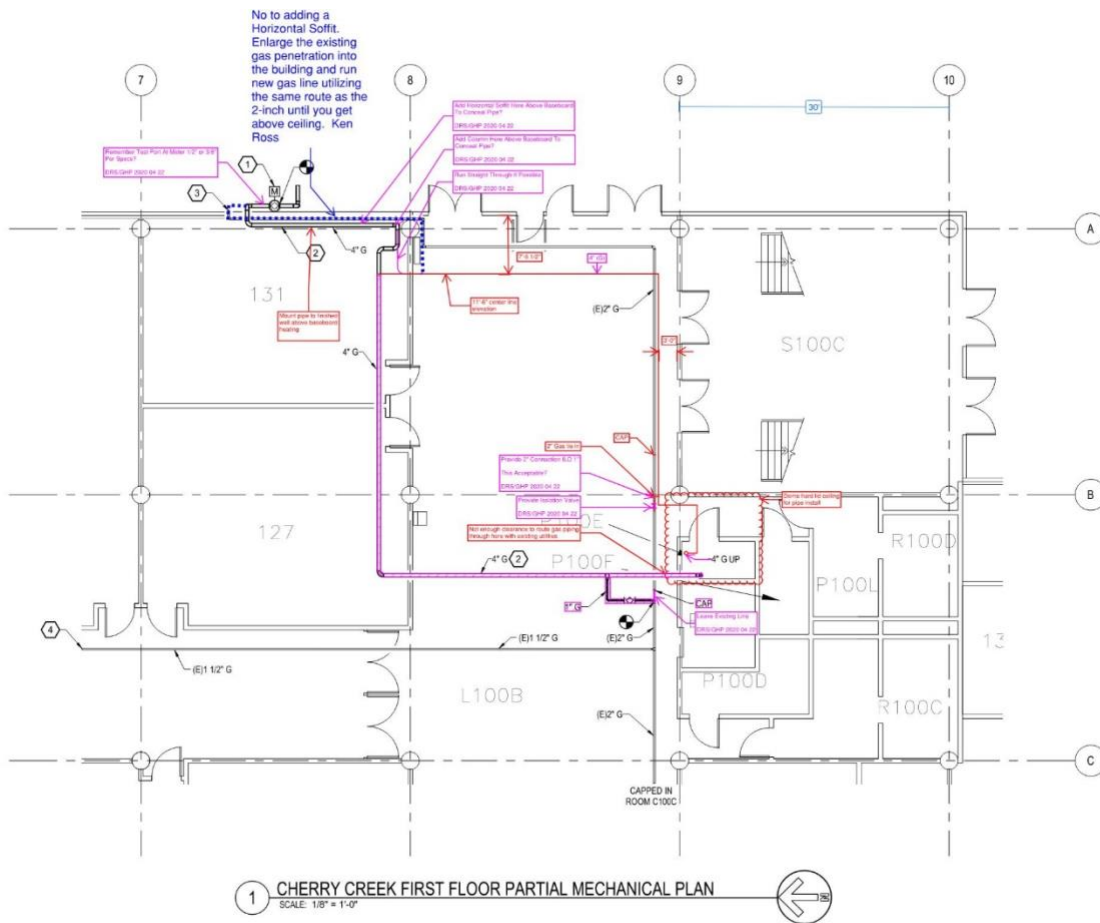
B. Upcoming:

- Boilers arrive
- Electrical outage full day after the July 4.

No Steam / No Heat	No Hot Water	Boiler Delivery	Hot Water Returns	Heating Sys Active	Building Complete
May 19	May 19	June 10	Aug 4	Aug. 17	Sept. 29

C. Impacts:

- No heat and no hot water as noted above.
- Gas piping will run from the east side of the building into the center of the building and up from the first floor to the third floor. As a result there will be some work in the main lobby area on the east side of the building.



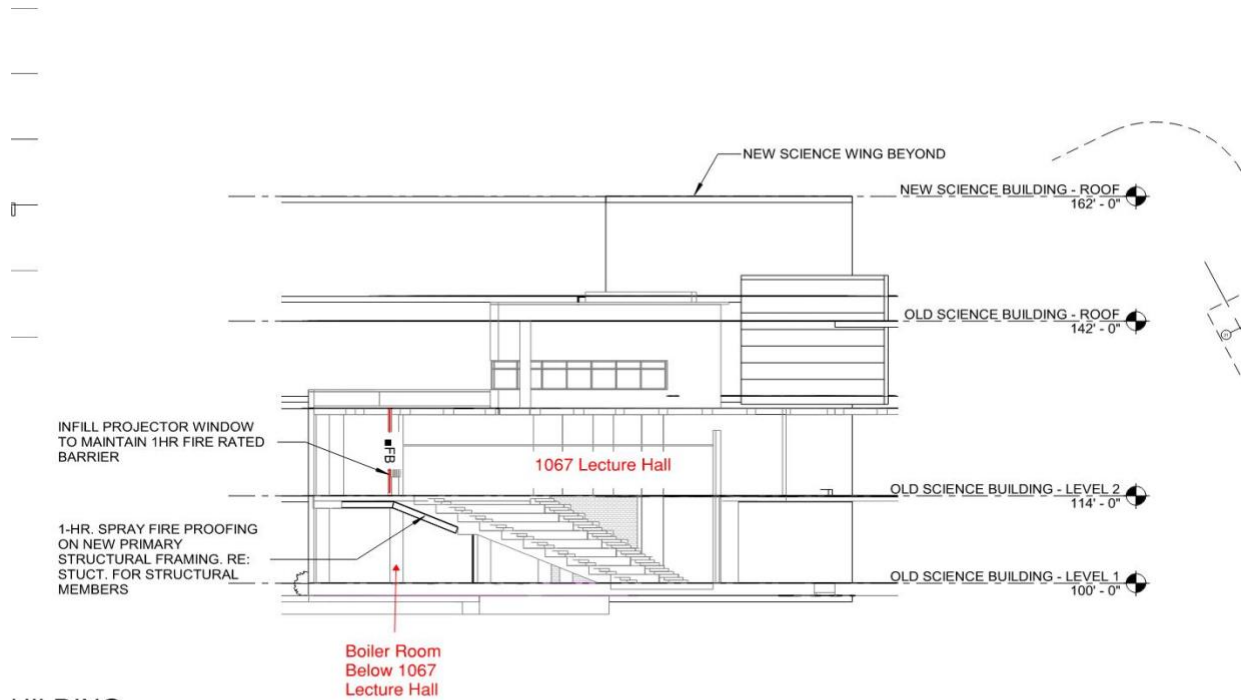
**Science:**

**A. This week:**

- Exterior trenching between wings of building starting June 15; Fencing goes up on the 11<sup>th</sup>. Will effect ingress/egress from the north to the main atrium butterfly area.
- West wing north hallway corridor piping underway.
- Roof penetrations and curb installations above 1067 Projection Booth and cutting in penetrations thru the floor of the booth.
- Fire sprinkling system relocation in boiler room below 1067.
- Install Boilers, piping and equipment in the Mechanical Room.
- Frame and patch flue opening in exterior walls
- Install exterior stairs for additional exit out of Mechanical room.
- Demo 1 heat exchanger in east wing leaving one for hot water and heat.

**B. Upcoming:**

No Steam / No Heat	No Hot Water	Boiler Delivery		Hot Water Returns	Heating Sys Active	Building Complete
June 4	May 26	June 10		Aug 10	Aug 6	Sept. 29
<b>Note: Vivarium 180 degree water need will NOT be affected one heat exchanger will be intact and not be removed until boilers are operational.</b>						



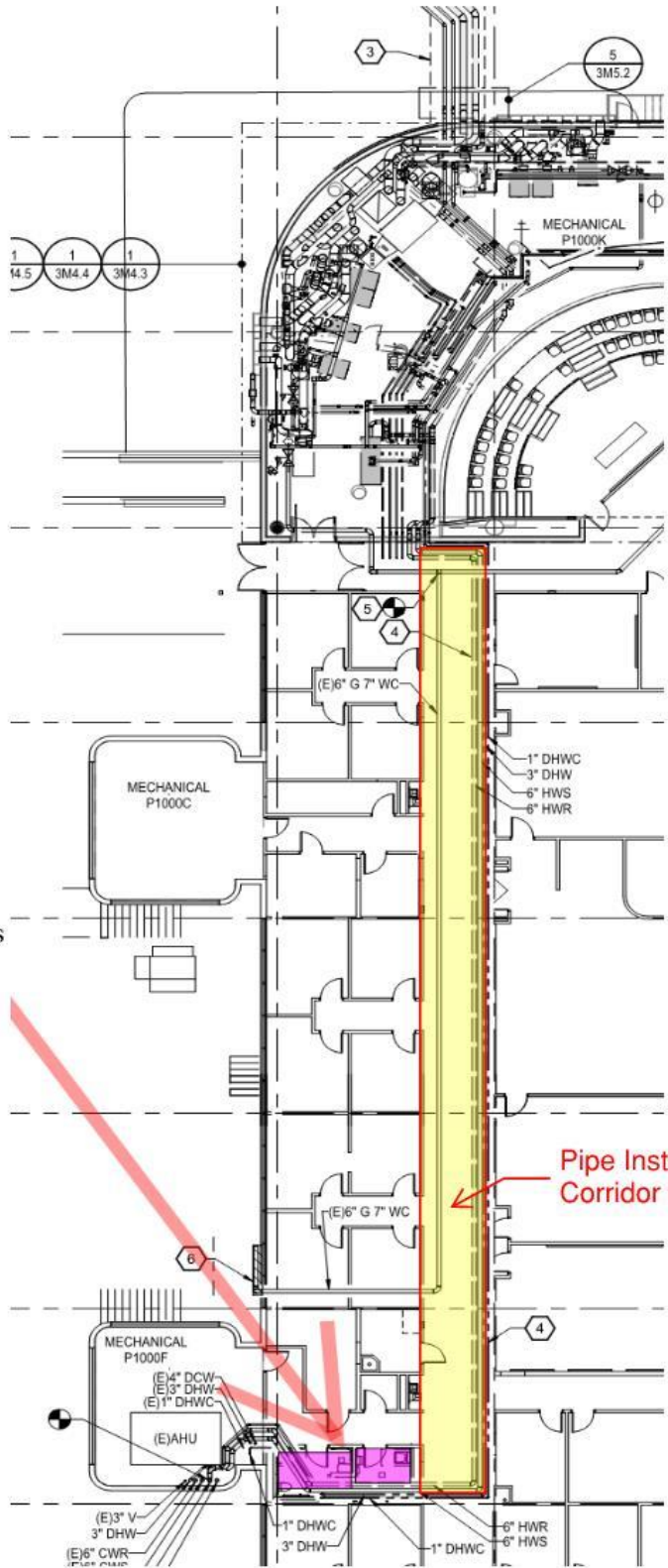
BUILDING -  
COMPLIANCE  
EL 01

5 CODE COMPLIANCE SECTION  
1/16" = 1'-0"

ROOM - 1067A / A06;  
PROJECTION RM / P  
SCOPE:  
CONVERT PROJECT  
MECHANICAL SHAPE

C. Impacts:

- The Science air handling unit has been shut down that provides tempered air to the 1067 Lecture Hall.
- No heat and no hot water as noted above.
- North corridor of Old Science will be under construction to allow pipe installation.
- Hot water piping from Old Science to New Science will cause the main entrance on the north side of the building to be closed for 4 weeks in June.
- Two Gender Neutral Restrooms on 1<sup>st</sup> Floor are now off line until August 7.
- Lots and lots of noisy work outside and surrounding the projection booth.



Gender Neutral Restrooms

Pipe Installation in Corridor Ceiling