

PROJECT A: STEAM TO NATURAL GAS CONVERSION
Thursday, June 4, 2020

Overall Status: Project is on schedule to be complete at the end of September 2020. Xcel work to install gas lines is complete except for hardscape repairs. Hardscape repairs were completed in front of Cherry Creek and the Arts Building and the east side of PE, and the north side of Science is still on their to do list.

Happening next week, by Building:

Tivoli Commons:

A. Next Week:

- a. 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:

- o Boilers have arrived and will be craned up to the roof.
- o Ongoing finishes on interior walls in Boiler Room
- o Electrical conduit work in the Boiler Room

B. Upcoming:

- o Gas outage that will affect the building starting June 15.

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:

- o Contractors are to utilize scaffold stair tower on north side of building.
- o No heat and no hot water in building as noted above.
- o When boilers are delivered the crane will be setting up in the south delivery area.

Plaza:

A. Next week:

- o Roof work on Plaza will involve hot tar and a hot kettle
- o Penthouse concrete deck pour
- o Carpet removal in 220 Suite where water infiltration occurred.
- o More openings demo

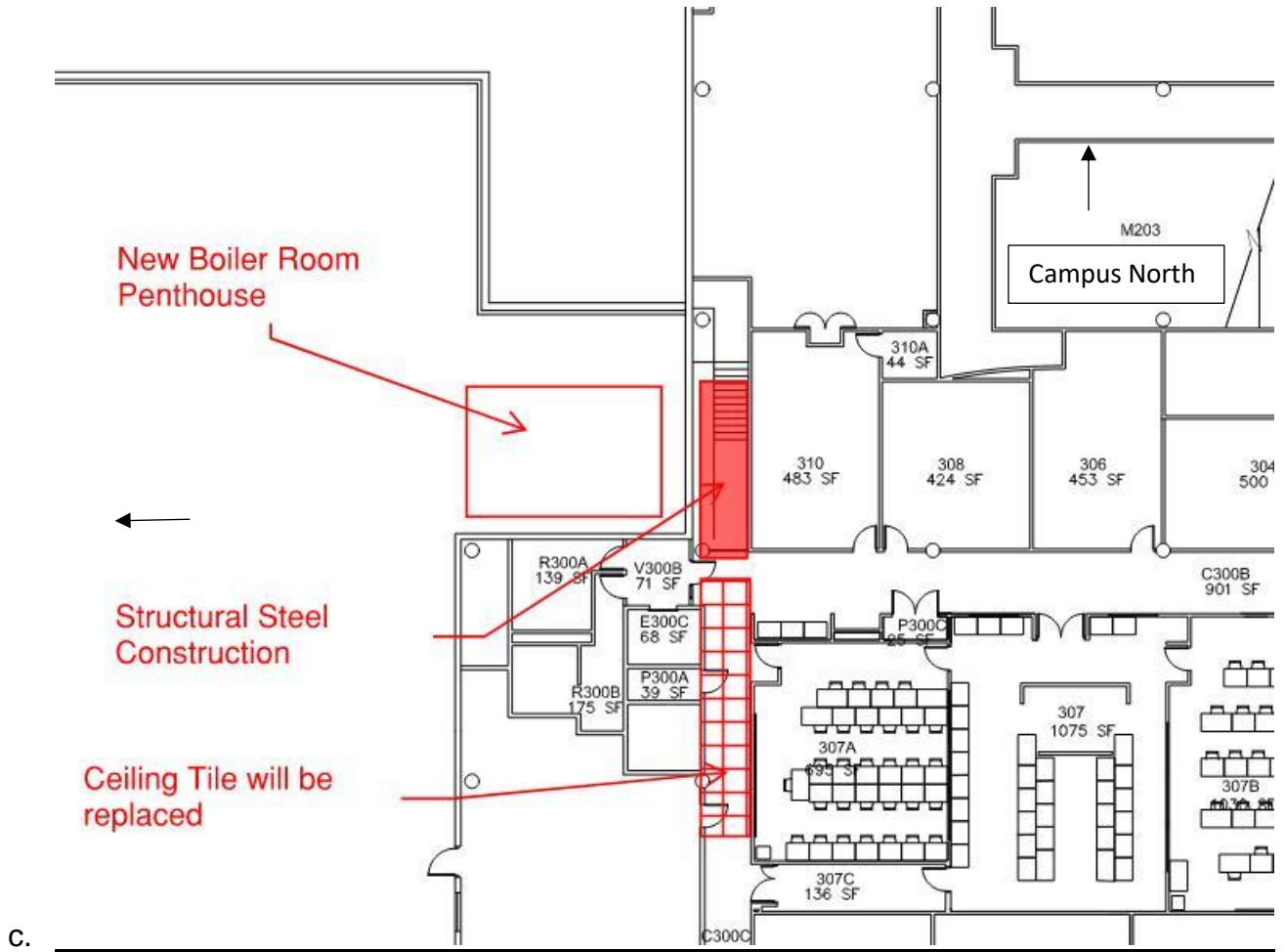
B. Upcoming:

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.
- Hot tar work will give off odors.



PE:

A. Next week:

- Roof work on Plaza will involve hot tar and a hot kettle
- Penthouse concrete deck pour
- Gas outage continues until June 2
- Studs and drywall work inside existing 3rd Floor Mech Room

B. Upcoming:

- Continued work on the boiler room/penthouse
- Boilers arrive and will be craned up to the roof
- Whole building electrical outage

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

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.
- Hot tar work will give off odors.

Arts:

A. Next week:

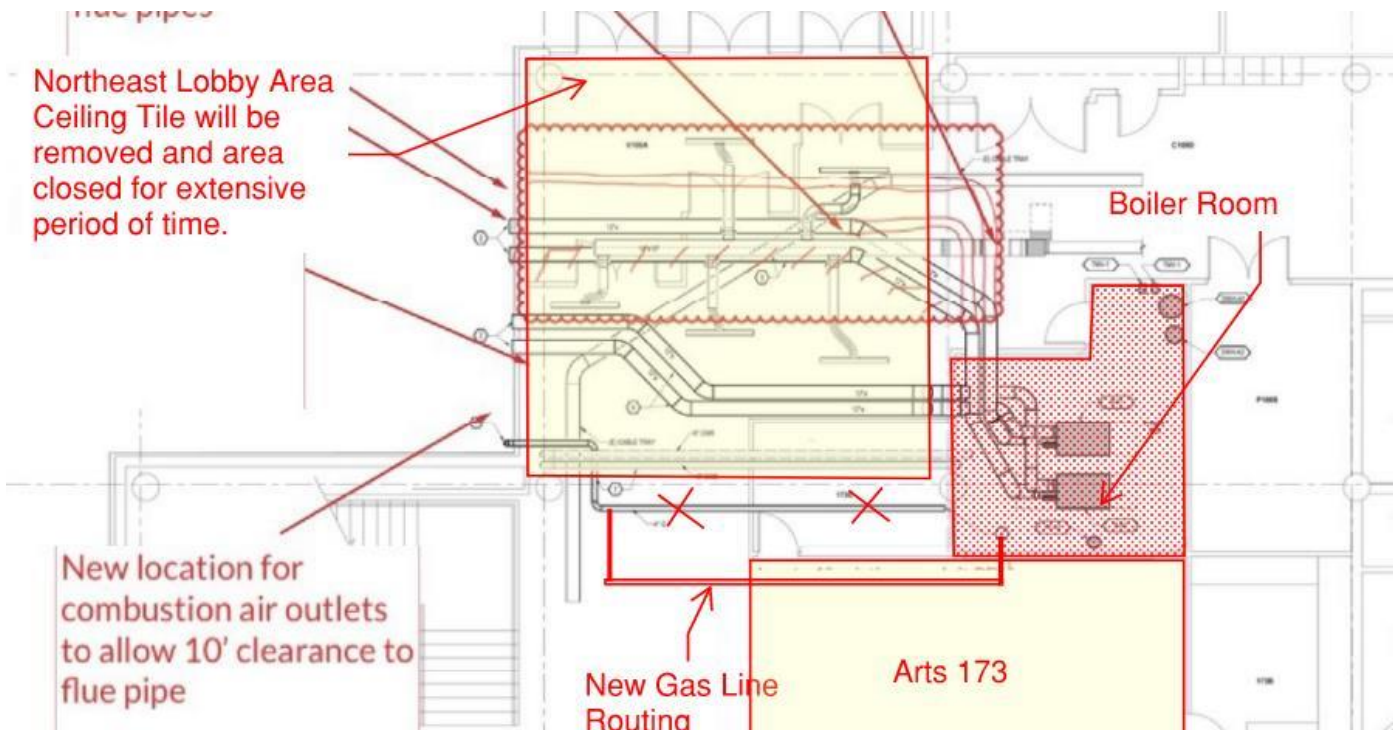
- MEP rough-ins.
- Install flues in lobby and at hallway to exterior.
- Boilers delivered
- Gas line and pipe installation in lobby and through Arts 173.
- Relocate fire sprinkler lines in north lobby area
- Patching of existing Mech Room walls

B. Upcoming:

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:

- Boilers are delivered
- Continued installation of exterior gas lines on the roof of the building
- Installation of vertical gas lines on the outside of Central adjacent to St. Elizabeth Alley
June 3-6
- Install new electrical conduit in boiler room.

B. Upcoming:

- Install framing for exterior wall.
- Begin MEP rough-ins
- Whole building electrical outage

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:

- Boilers delivered
- Core drill for fresh air and exhaust through roof.
- Installation of gas line from mechanical room to roof
- MEP rough-ins begin June 8

B. Upcoming:

- WC 243 Closet conversion into flue chase.
- Pipe chase/shaft being built from first floor to roof
- Pipe chase/shaft to be installed from 1st floor to roof

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:

- Asbestos Abatement in Mechanical Room
- Install gas line thru east entry lobby

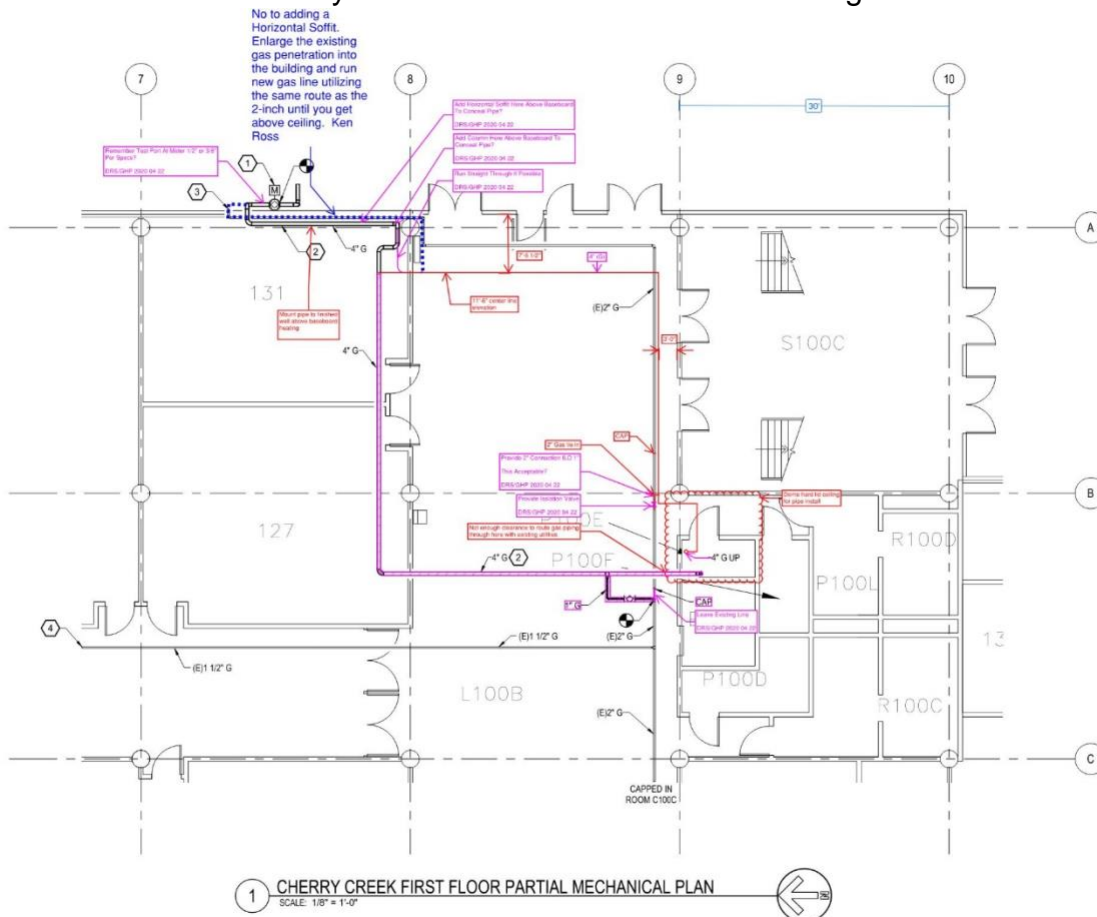
B. Upcoming:

- Build new partitions at Mechanical Room
- Additional asbestos abatement is required in the boiler room
- Pneumatic Controls compressor will need to be moved after abatement is completed.

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:

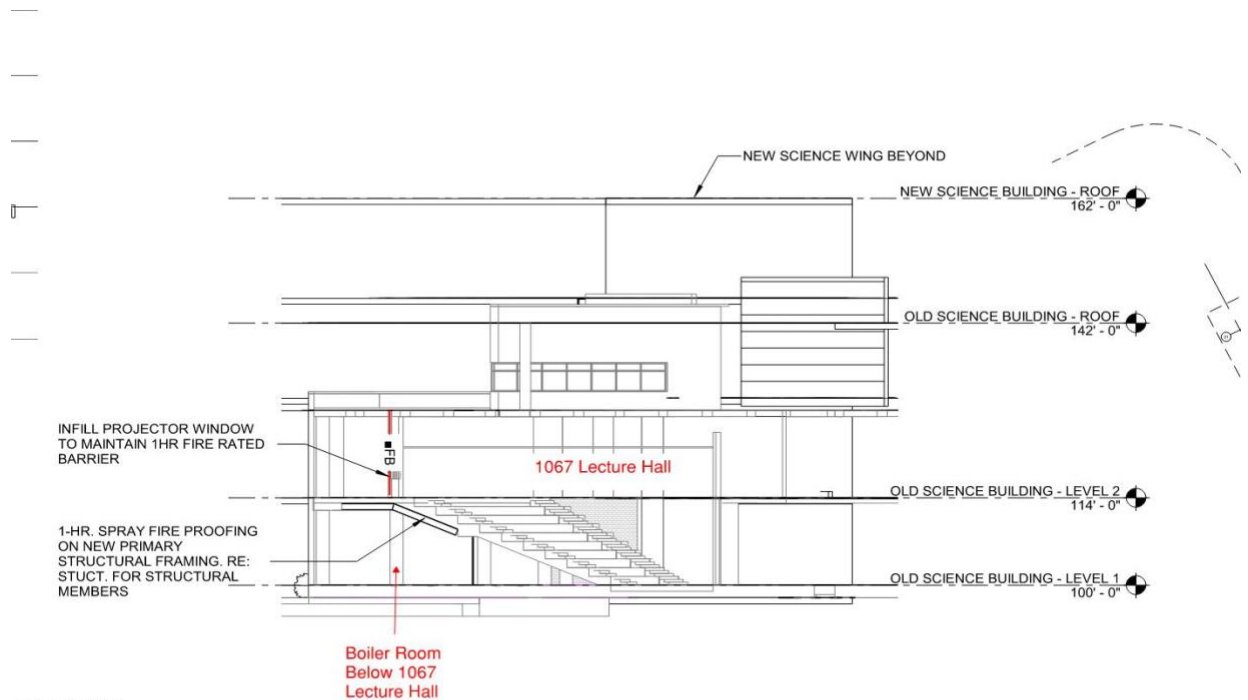
- Steam to West Wing shut down.
- Structural Steel in the new boiler room below 1067.
- Extensive work will be occurring in the 1067 Auditorium to core ceiling and Projection Booth floor for flue penetrations after structural steel is completed to reinforce ceiling.
- West wing north hallway corridor piping underway.
- Roof penetrations and curb installations above 1067 Projection Booth.

- Fire sprinkling system relocation in boiler room below 1067.
- Boiler deliveries.

B. Upcoming:

- Exterior trenching between wings of building starting June 15; Fencing goes up on the 11th. Will effect ingress/egress from the north to the main atrium butterfly area.
- Steam heat will need to be turned off to the Vivarium in mid-June. Will need to make arrangements for temp heat.

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
<p>Note: Vivarium 180 degree water need will NOT be affected as hot water comes from East basement.</p>						



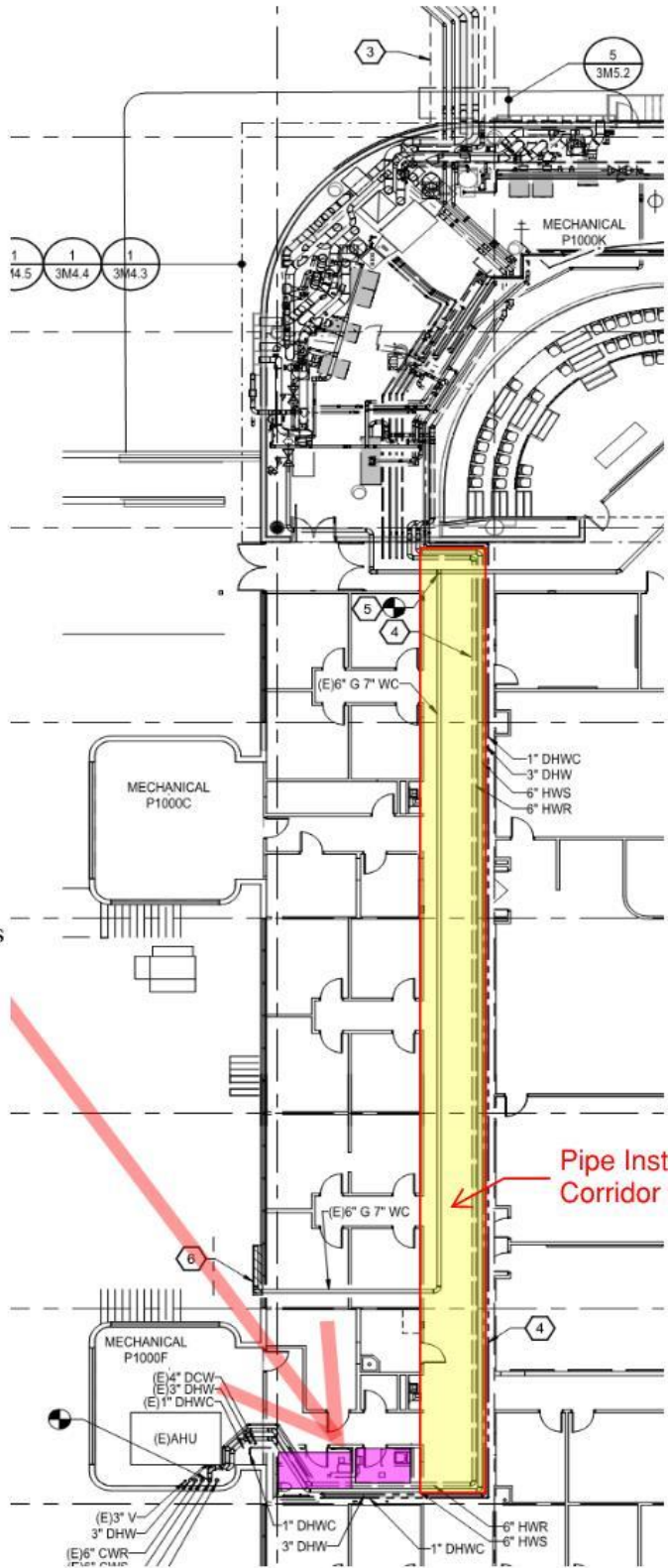
BUILDING -
COMPLIANCE
EL 01

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

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

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 1st Floor are now off line until August 7.



Gender Neutral Restrooms

Pipe Installation in
Corridor Ceiling