

PROJECT A: STEAM TO NATURAL GAS CONVERSION
Monday, June 22, 2020

Overall Status: Project is on schedule to be complete at the end of September 2020. We received an updated schedule from Phipps late last week, there were changes to dates– these have been flagged as changes with a yellow highlight for each building below.

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:
 - o As it turns our 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; Grounds Team is working with JCOR.

Boulder Creek:

- A. Next Week:
 - o Continue installation of Boilers, piping and equipment in the Penthouse Mechanical Room.
 - o Ongoing finishes on interior walls in Boiler Room
 - o Install permanent curbs on the roof and boiler flues and patch roof.
 - o Electrical outage scheduled for Thursday, June 25, that will effect Building HVAC.

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; now July 17	July 22; now August 3	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 Xcel has pulled the gas meter there is no gas to the building through late July.

Plaza:

- A. Next week:
 - o Set boilers; will be brought by crane to roof on Tuesday, June 23.
 - o Start work on interior landing from Penthouse to 3rd Floor (work will go through mid-August)
 - o Ongoing finishes on interior walls in Boiler Room
- B. Upcoming:
 - o New gas meter from Xcel by ~~end of June.~~ Now early July.

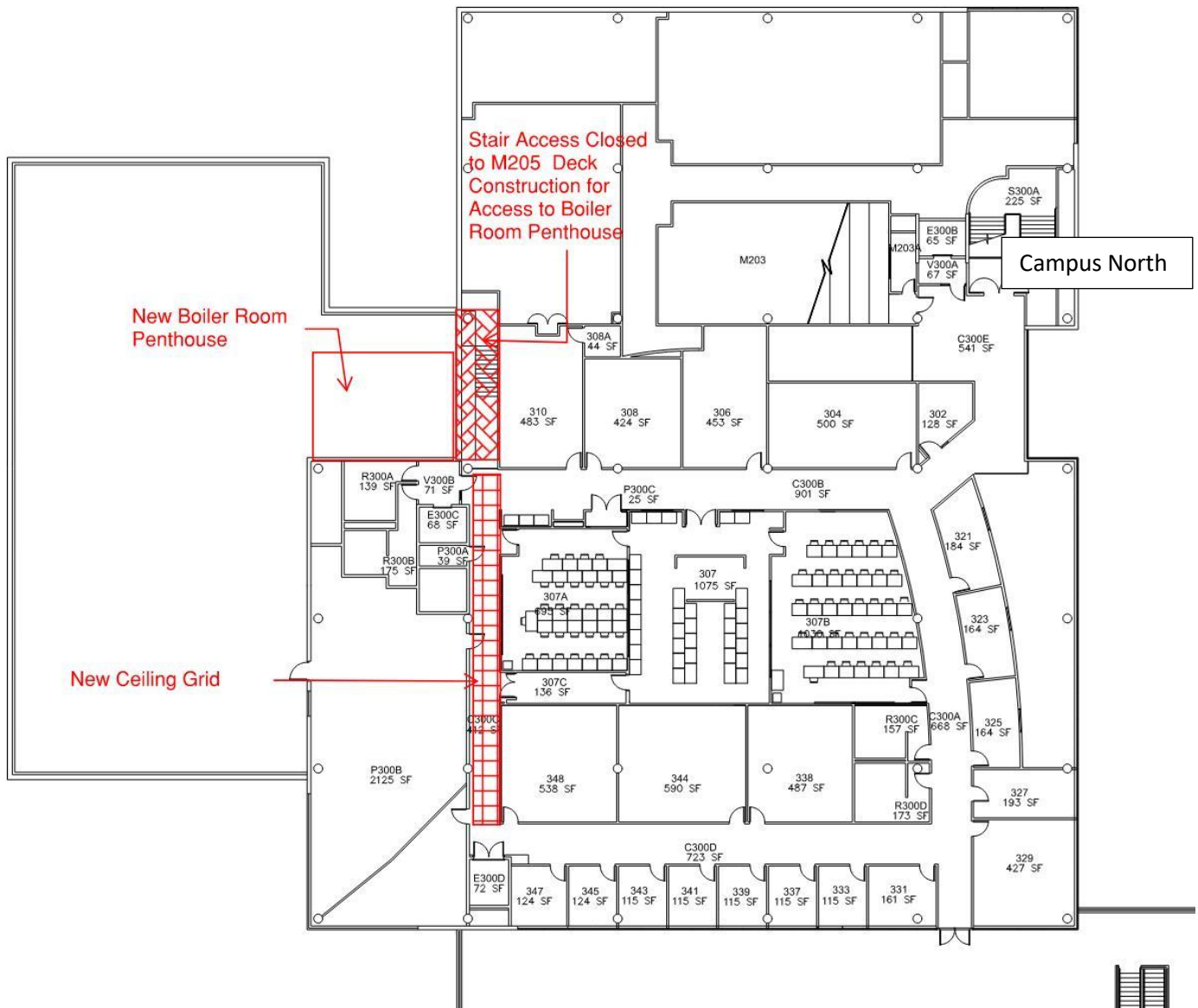
- Permanent repairs to Plaza Suite 220 will be accomplished after the roof has been permanently been patched and dried in. (Approximately August 7)

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.
- Anticipate a Thursday, July 17, electrical shut-down that will effect 3rd floor HVAC, outlets and lights, including all 3rd floor classrooms and office. (Will confirm date as it gets closer)



PE:

A. Next week:

- Continue installation of Boilers, piping and equipment in the Penthouse Mechanical Room.
- Gas outage continues
- New gas meter from Xcel by ~~end of June~~ early July.
- 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 **NOTE: DATES HAVE CHANGED:** ~~June 23,~~ Tuesday, July 7 from 6 a.m. to 9 a.m. and on ~~June 24,~~ Thursday, July 9, from Noon – 3 p.m.
- 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; now Aug 6	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:

- Continue installation of 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
- Electrical shut down on Tuesday, June 23, affecting elevators and classroom lighting on 1st and 2nd floors.

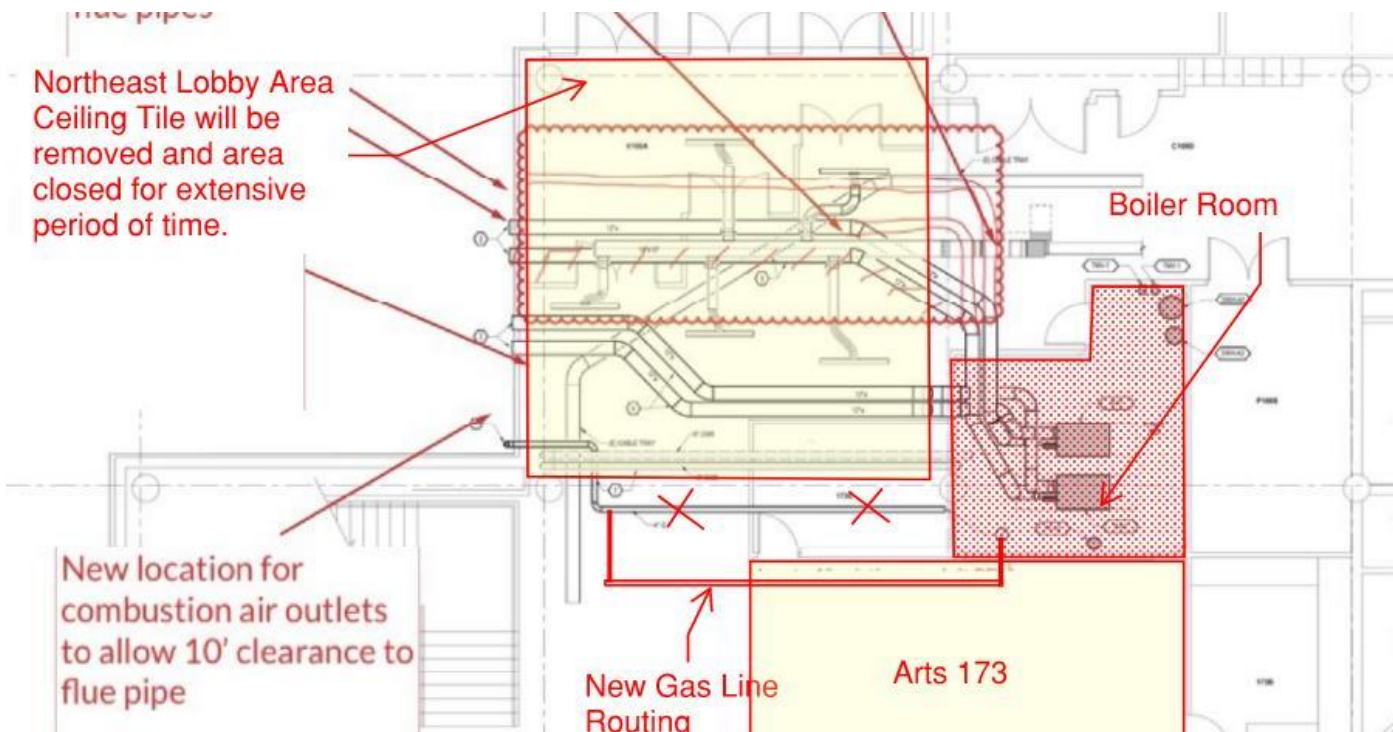
B. Upcoming:

- 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; now Aug 3	Sept. 11

C. Impacts:

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



Central Classroom:

A. Next week:

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

B. Upcoming:

- o Install framing for exterior wall.
- o Begin MEP rough-ins
- o Whole building electrical outage, 4-hour 30 minute duration, June 30, Tuesday, July 14 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; now Aug. 7	July 31; now Aug. 4	Sep. 14

C. Impacts:

- o No heat and no hot water as noted above.

West Classroom:

A. Next week:

- Continue installation of Boilers, piping and equipment in the Mechanical Room.
- Installation of gas line from mechanical room to roof (thru August)
- Pipe chase/shaft being built from first floor to roof (thru August)
- Paint Mechanical Room

B. Upcoming:

- Pipe chase/shaft to be installed from 1st floor to roof
- Air Handler shut down TBD
- Full Building electrical outage on Tuesday, June 30, from 6 am to 3 pm

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; now Aug 11	Sept. 21

C. Impacts:

- Noisy for core drilling on roof.
- No heat and no hot water as noted above.
- WC 243 Closet conversion into flue chase thru August 7
- 1st Floor office 026B - ongoing above ceiling work thru August 7
- 2nd floor hall next to office 241B - on going above ceiling work thru August 7

Cherry Creek:

A. Next week:

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

B. Upcoming:

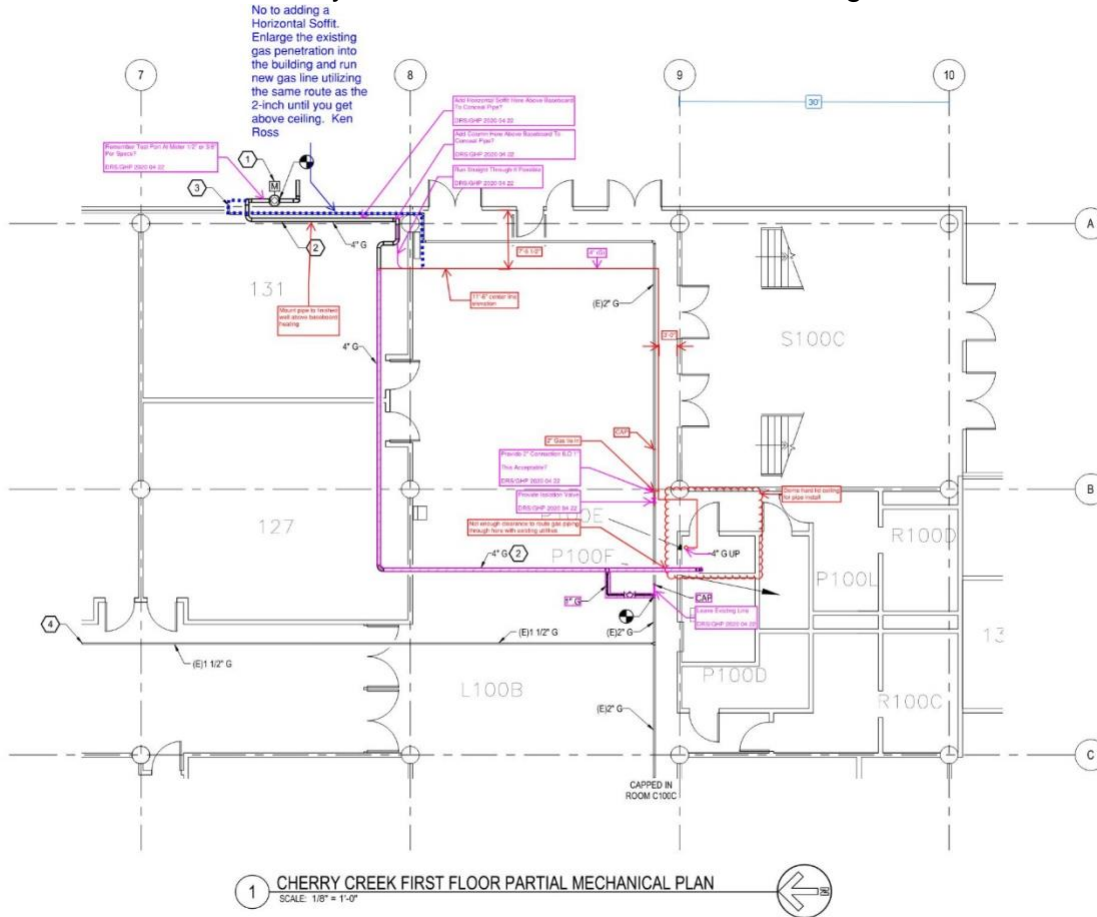
- Boilers arrive week of June 29
- Electrical outage full day after the July 4.
- Full Building electrical outage on Tuesday, July 21, from 6 a.m. to 9 a.m. and Wednesday, July 22, from noon to 3 p.m.; NO HVAC in building starting on July 21, 6 a.m. thru July 22, 6 p.m.

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:

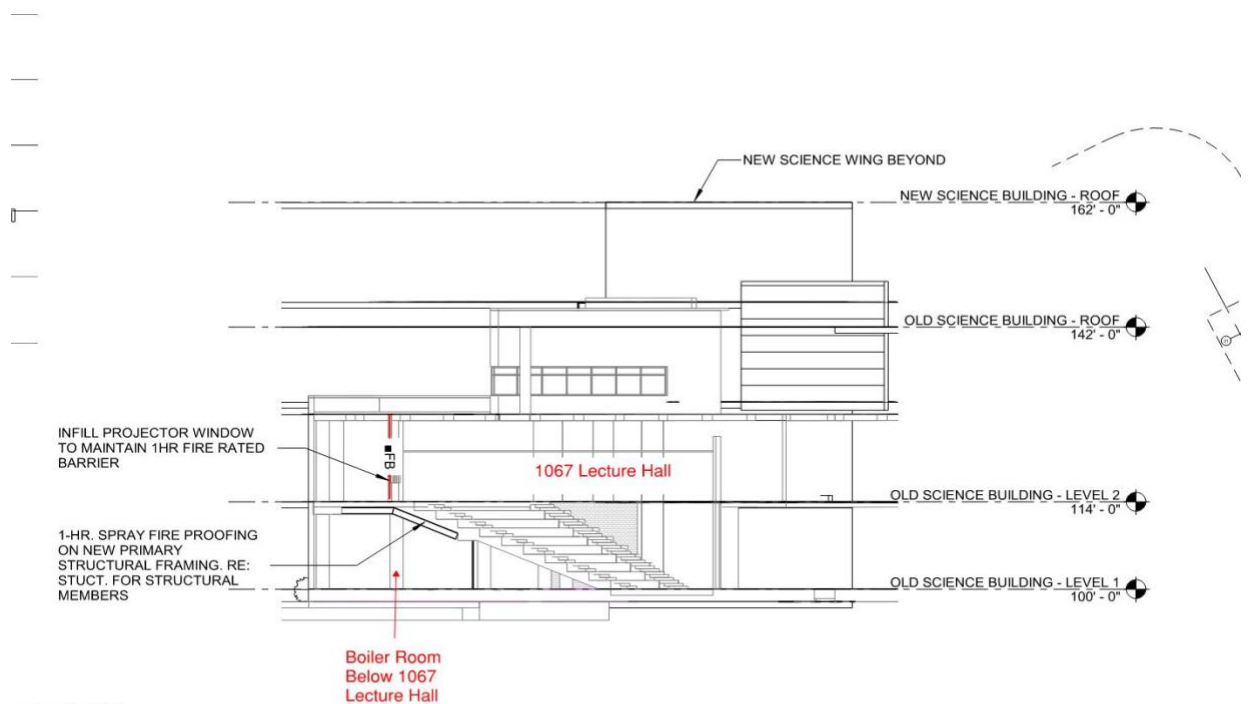
A. This week:

- Exterior trenching between wings of building starting June 22; Fencing goes up on the 11th. Will effect ingress/egress from the north to the main atrium butterfly area.
- West wing north hallway corridor piping nearing completion.
- Roof penetrations and curb installations above 1067 Projection Booth and cutting in penetrations thru the floor of the booth.
- Continued installation of 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.

B. Upcoming:

- Partial electrical shut down on Wednesday, July 1 affecting classroom lighting and power on 1st floor west wing.

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
Note: Vivarium 180 degree water need will NOT be affected one heat exchanger will be intact and not be removed until boilers are operational.						



BUILDING -
COMPLIANCE
EL 01

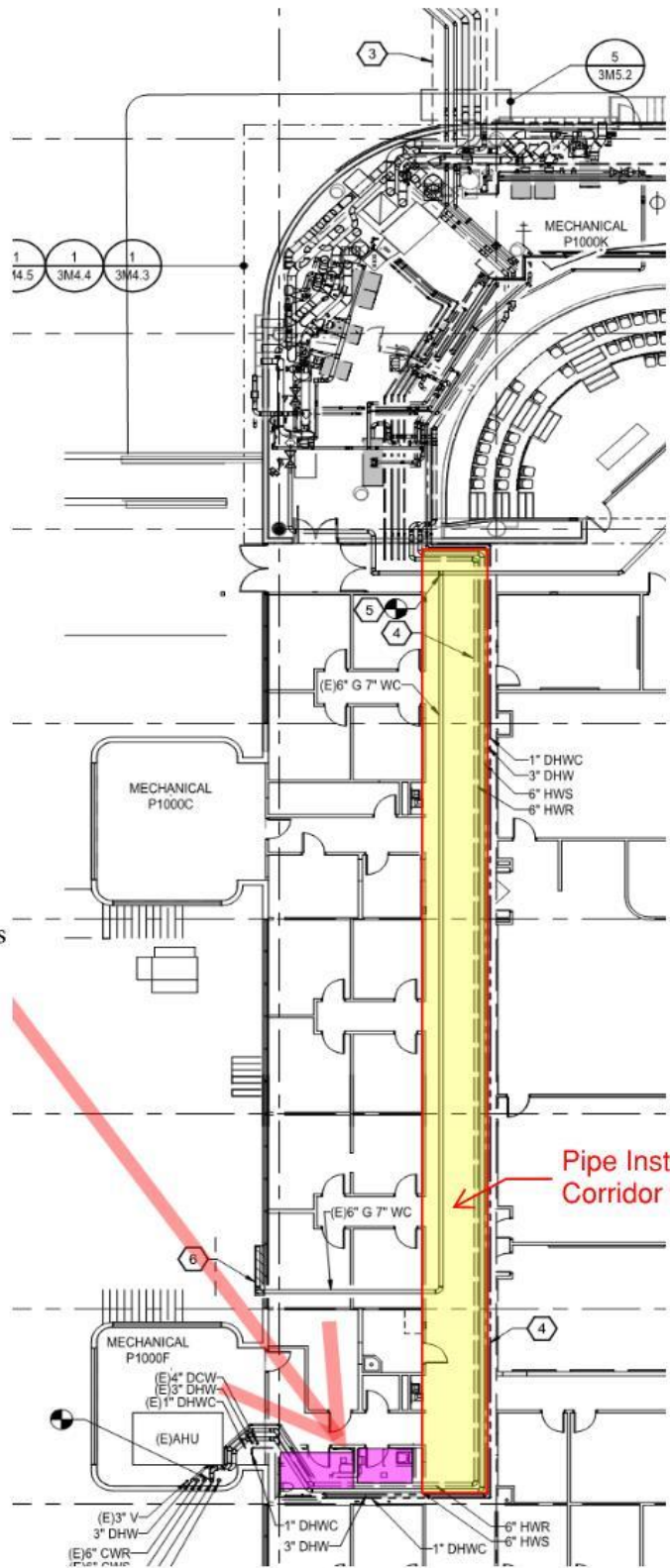
5 CODE COMPLIANCE SECTION
1/16" = 1'-0"

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

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 until August 7.
- 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.
- Lots and lots of noisy work outside and surrounding the projection booth.

Gender Neutral Restrooms



Pipe Installation in Corridor Ceiling