



ALTERATIONS AT THE STEEL CENTER CTE

PROJECT UPDATE #5 as of February 29, 2024:

1. **Matt Fusco** continues providing daily coordination and construction observations.
2. Progress meetings are held every two (2) weeks on Tuesdays at 1:30 PM in Conference Room 'A'. **The next scheduled meeting is Tuesday, March 5th, 2024.**
3. General Contractor **DiMarco's** Work Summary
 - a) Block work in the Public Safety Area A112, Maintenance 107, and Areas C & D.
 - b) Demolition in Area A, Locker Room.
 - c) Framing of the mezzanine walls in Area A.
 - d) Block work in Area D103 is continuing.
 - e) Pour ramp in the Auto Lab.
 - f) Started metal stud framing in the mezzanine.
4. HVAC/Plumbing Contractor **First American Industries'** Work Summary
 - a) Roughed-in hangers for the new chilled water and hot water on the 2nd floor corridor.
 - b) Roughed-in piping and ductwork in the Flex Lab, Public Safety Area, on the 2nd floor corridor, and the mezzanine. Piping rough-in in the mezzanine is at 95% completion as of February 6th, 2024.
 - c) Hung VAV boxes in the Public Safety Area, the new Maintenance Area, and on the 1st floor corridor.
 - d) Ductwork rough-in on the 1st floor corridor.
 - e) Roughed-in compressed air in the HVAC Lab.
 - f) Power chilled water chiller piping for the Mon Valley School.
 - g) Fixtures were removed in the Girls' Locker Room.
 - h) Roughed-in Vet sink, hot feed. Shutdown and tie-in were still needed as of February 6th, 2024.
 - i) Roughed-in hose bibb addition in the Lab.
 - j) Demoed the block wall in the Copy Room and began tie-in of sanitary.
 - k) Capped hose bibb line behind switch gear.
 - l) Roughed-in new hot feeds for Electrical Toilet Room, tie-in still needed as of February 6th, 2024.
 - m) Complete additional hanger installation.
 - n) Complete washing machine rough-in and reroute the cold line over the switch gear.
 - o) Began gas rough-in in the Lab.
 - p) Schedule an inspection for the Lab's Toilet Room.
 - q) Waterline removal in the Girls' Locker Room is scheduled to begin pending Architectural Demolition.
 - r) As of February 20th, 2024, the chilled water in the Powerhouse, existing chiller CH-1 is piped.
 - s) Testing of hot water and chilled water mains in the mezzanine.
 - t) Pipe Insulation in the tunnel, mezzanine, Public Safety Area, and the new HVAC Lab.
 - u) AHU-13 ductwork is connected.
 - v) As of February 20th, 2024, all piping is complete.
 - w) Scope sanitary.
5. Electrical Contractor **Merit's** Work Summary
 - a) Received and installed the replacement section of MDP.
 - b) Continued the branch conduit in the Flex Lab.
 - c) Completed the feeder conduit from the mezzanine through the trash chute to the 2nd floor.
 - d) Began running the feeder conduit through the 2nd floor corridor.

- e) Continued the masonry rough-in as required.
- f) Removed the existing corridor lights and installed temporary lighting.
- g) Installed temporary lighting in the Public Safety Area.
- h) Began mounting panel tubs in the EES Room.
- i) Branch conduit installation continuing in the Flex Lab, Public Safety Area, and the EES Room.
- j) Continuing the ground floor conduit from the EES Room to Phase 2.
- k) Installation of data sleeves from the MDF Room to the ground hallway.
- l) Feeder conduits were extended from the HVAC/Flex Lab to the Auto Lab.
- m) ECB panel enclosures and shunt conduit were installed in the HVAC/Flex Lab.
- n) Demolition and installation of temporary power continued where needed.
- o) Installed F/A trough in the ground hallway and the conduit back to the FACP panel.
- p) Branch conduit Phase 2 is ongoing.
- q) Construction of Phase 2 distribution equipment is ongoing.
- r) Wall rough-in and demolition where block walls are being installed is ongoing.

6. **OCIP – Willis Towers Watson**

- a) Continues to provide safety assessments of the work, workers, and equipment.

***Please see the attached Allowance Summary Totals and pictures.**

#4566 Steel Center CTE - Alterations
Project Update #5: General Construction, DiMarco



#4566 Steel Center CTE - Alterations
Project Update #5: HVAC/Plumbing Construction, First American Industries



#4566 Steel Center CTE - Alterations
Project Update #5: HVAC/Plumbing Construction, First American Industries



#4566 Steel Center CTE - Alterations
Project Update #5: Electrical Construction, Merit Electrical Group



Unit Costs

Additions & Alterations to the Steel Center CTE (HHS DR #4566)

Allowance Summary Totals

General Construction	Initial Amount Total	\$429,487.00
	Total Amount Remaining	\$429,487.00
HVAC Construction	Initial Amount Total	\$111,687.50
	Trash chute/compactor demo	\$12,233.43
	Replace exist'g defective hot water valves	\$7,245.36
	Add'l structural steel for AHU support	\$48,909.00
	Total Amount Remaining	\$43,299.71
Plumbing Construction	Initial Amount Total	\$96,355.80
	Install isolation valves to separate 1st and 2nd Floor water supply	\$3,669.96
	Replace existing deteriorated hot water lines and hangers above ceilings.	\$26,115.55
	Upsize Collision Repair shop compressor.	\$11,387.67
	Total Amount Remaining	\$55,182.62
Electrical Construction	Initial Amount Total	\$212,610.00
	Total Amount Remaining	\$212,610.00
All Contracts	Initial Amount Total	\$850,140.30
	Total Amount Remaining	\$740,579.33

**STEEL CENTER BUSINESS OFFICE
RENOVATION EXPENSE TRACKING REPORT
6-Feb-24**

GENERAL CONSTRUCTION	Total Costs	14,240,993.00
	LESS PAYMENTS THRU FEB. 2024	572,039.05
	TOTAL AMOUNT REMAINING	13,668,953.95

HVAC CONSTRUCTION	Total Costs	7,310,500.00
	LESS PAYMENTS THRU FEB. 2024	1,167,383.53
	TOTAL AMOUNT REMAINING	6,143,116.47

PLUMBING CONSTRUCTION	Total Costs	1,540,000.00
	LESS PAYMENTS THRU FEB. 2024	336,195.19
	TOTAL AMOUNT REMAINING	1,203,804.81

ELECTRICAL CONSTRUCTION	Total Costs	5,402,600.00
	LESS PAYMENTS THRU FEB. 2024	709,714.30
	TOTAL AMOUNT REMAINING	4,692,885.70

RELATED EXPENSES (including Insurance)	Total Costs	6,755,226.00
	LESS PAYMENTS THRU FEB. 2024	956,626.52
	TOTAL AMOUNT REMAINING	5,798,599.48

TOTAL PROJECT COSTS:	35,249,319.00
LESS TOTAL EXPENSES PAID THRU JAN. 2023:	3,741,958.59
TOTAL AMOUNT REMAINING:	31,507,360.41