ALTERATIONS AT THE STEEL CENTER CTE



PROJECT UPDATE #17 as of February 25, 2025:

- 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** meeting is scheduled for Tuesday, March 4, 2025.
- 3. General Contractor DiMarco's Work Summary
 - a) Door frame installation and wall patching.
 - b) Hanging and finishing drywall under Phase 6.
 - c) Began demolition in the old student services area.
 - d) Phase 6 painting.
 - e) Ardex flooring in the student services area.
- 4. HVAC/Plumbing Contractor First American Industries' Work Summary
 - a) Continuing Phase 6 hot water piping.
 - b) Connect equipment.
 - c) Insulation work is ongoing.
 - d) HVAC testing and inspections.
 - e) Phase 6 plumbing inspection (passed).
 - f) Trimmed carpentry.
 - g) Tied in drains below the floor in the carpentry area.
 - h) Rerouted the storm drain.
 - i) Phase 6 tie-ins below the floor in the electrical area and on the mezzanine.
 - j) Completed the Phase 6 storm piping in the storage room.
 - k) Began the next Phase layout, demolition, core drilling, and rough-ins.
 - I) Completed the data split system.
 - m) Piped the shower drain.
 - n) Shut down the isolation valve in the public restroom.
 - o) Replaced the cast iron drain in the current maintenance room on the mezzanine.
- 5. Electrical Contractor Merit's Work Summary
 - a) Continued branch conduit work for lighting on the 1st floor.
 - b) Branch conduit work in the 2nd floor hallways has been completed.
 - c) Finished lighting on the mezzanine 'A' and in the penthouse.
 - d) Completed Phase 6 lighting controls.
 - e) Added additional receptacles in six (6) storage rooms.
 - f) Completed Phase 7 demolition in all accessible areas.
 - g) Complete branch lighting in the 1st floor hallway.
 - h) Finished the speaker and fire alarm branch on mezzanine 'A.'
 - i) Started network lighting controls (building wide).
 - j) Ran the branch conduit for lighting and power in EES/Utility room.
 - k) Install 2 x 2 hall lights and turn on.
 - I) Demolish old lighting in the hallways.

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.

Unit Costs

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

Allowance Summary Totals

	Initial Amount Total	\$429,487.00
	CMU repair in LAB D103.	\$2,012.22
	Provide doors, frames and hardware for (4) Door Openings	\$5,813.51
	Provide folding door in lieu of overhead grille at Door Opening B209/02.	\$15,686.79
	Remove and replace sidewalk outside Door Opening D110/02.	\$23,094.87
	Provide epoxy floor coating in (4) areas on First Floor level.	\$76,025.34
	Remove / reinstall wall between MEN C207 and UTL/JAN C208.	\$3,834.42
	Correct floor elevation discrepancy in SE corner of WELDING CLRM C104.	\$5,835.59
General Construction	Patch existing openings in existing CMU walls.	\$1,761.04
	Cementitous Underlayment Used (Sept 2024 - Pay App)	\$36,120.00
	Cementitous Underlayment Used (Oct 2024 - Pay App)	\$25,800.00
	Additional demo items in ELEC LAB. Two new access panels in metal soffit.	\$4,454.10
	Install ceramic tile on all walls in WOMENS A204 & MENS A206.	\$2,910.85 \$14,081.22
	Cementitous Underlayment Used (Feb 2025 - Pay App)	\$38,700.00
		\$00,700.00
	Total Amount Remaining	\$173,357.05
	Initial Amount Total	\$111,687.50
	Trash chute/compactor demo	\$12,233.43
	Replace exist'g defective hot water valves	\$7,245.36
	Add'I structural steel for AHU support	\$48,909.00
HVAC Construction	Provide epoxy floor coating in (4) areas on First Floor level.	\$11,182.24
	Remove and reinstall existing louver to facilitate outside work.	\$2,194.88
	CO2 Sensor in HVAC REF LAB #1 D112.	\$3,390.19
	Total Amount Remaining	\$26,532.40
	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
	Relocation of washer / dryer utilities and miscellaneous plumbing items.	\$27,165.16
Plumbing Construction	New rough-ins in COSMETOLOGY LABS and (2) S-2 sinks in SALON C219.	\$3,496.17
	Check valves at existing wash fountains.	\$5,527.60
	Relocate existing waterline in Cosmetology area.	\$4,227.33
	Temporary propane line.	\$3,996.98
	Replace 35' of cracked sanitary piping. Install hangers on existing water lines in CARPENTRY LAB B102.	\$2,106.30 \$1,347.50
	Replace corroded 2" copper water line in CHANGE RM ADA B202e.	\$2,646.24
		φ2,040.24
	Total Amount Remaining	\$4,669.34
	Initial Amount Total	\$212,610.00
	Initial Amount Total Provide breaker locks.	\$212,610.00
	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System	\$1,392.46 \$3,508.54
	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19
	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88
	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05
	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40
	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17
	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,273.12 \$8,465.49
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$6,308.83
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117. Additional outlets in AUTO TECH ALCOVE C101d.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$6,308.83 \$1,050.00
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117. Additional outlets in AUTO TECH ALCOVE C101d. Add pull station in COSMETOLOGY LAB #1 C225.	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$6,308.83 \$1,050.00 \$400.00
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117. Additional outlets in AUTO TECH ALCOVE C101d. Add pull station in COSMETOLOGY LAB #1 C225. EM' transformer feed per EC RFI #36 Add (19) 'Type H' light fixtures in Mezzanine areas Add (4) additional circuits in Cosmetology area	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$6,308.83 \$1,050.00 \$400.00 \$400.00 \$4,200.17 \$3,800.00 \$5,008.04
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117. Additional outlets in AUTO TECH ALCOVE C101d. Add pull station in COSMETOLOGY LAB #1 C225. EM' transformer feed per EC RFI #36 Add (19) 'Type H' light fixtures in Mezzanine areas Add (4) additional clicuits in Cosmetology area Add additional outlets in STOR B204	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$400.00 \$400.00 \$4,200.17 \$3,800.00 \$5,008.04 \$3,775.00
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117. Additional outlets in AUTO TECH ALCOVE C101d. Add pull station in COSMETOLOGY LAB #1 C225. EM' transformer feed per EC RFI #36 Add (19) 'Type H' light fixtures in Mezzanine areas Add (4) additional outlets in STOR B204 Add power/date outlets in DIESEL LAB CLRM C112j and STOR C112g	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$6,308.83 \$1,055.00 \$400.00 \$4,00.01 \$4,00.01 \$4,00.01 \$3,800.00 \$5,008.04 \$3,775.00 \$7,636.51
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117. Additional outlets in AUTO TECH ALCOVE C101d. Add pull station in COSMETOLOGY LAB #1 C225. EM' transformer feed per EC RFI #36 Add (19) 'Type H' light fixtures in Mezzanine areas Add (4) additional clicuits in Cosmetology area Add additional outlets in STOR B204	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$400.00 \$400.00 \$4,200.17 \$3,800.00 \$5,008.04 \$3,775.00
Electrical Construction	Provide breaker locks. Modications to the air compressors. Installation of ERRC (DBA) System Electrical in BUILDING TRADE D110 and raceways to (6) garage door motors. Receptacles changes in AUTO TECH ALCOVE C101d. Power EF-26 Disconnects for garage doors. Load Center and power for FSE Item #72 Power to inline combustion fan. Additional camera cabling. Extra voice / data drops in IT Office Additional electrical items in ELEC LAB A116 / A117. Additional outlets in AUTO TECH ALCOVE C101d. Add pull station in COSMETOLOGY LAB #1 C225. EM' transformer feed per EC RFI #36 Add (19) 'Type H' light fixtures in Mezzanine areas Add (4) additional outlets in STOR B204 Add power/date outlets in DIESEL LAB CLRM C112j and STOR C112g	\$1,392.46 \$3,508.54 \$101,597.38 \$7,192.19 \$5,119.88 \$2,372.05 \$2,496.40 \$4,711.17 \$2,373.12 \$8,465.49 \$1,375.00 \$6,308.83 \$1,055.00 \$400.00 \$4,00.01 \$4,00.01 \$4,00.01 \$3,800.00 \$5,008.04 \$3,775.00 \$7,636.51

All Contracts	Initial Amount Total	\$850,140.30
	Total Amount Remaining	\$240,757.97

#4566 Steel Center CTE, Alterations Project Update #17 General Construction, DiMarco Construction, Inc.













#4566 Steel Center CTE, Alterations Project Update #17 HVAC/Plumbing Construction, First American Industries, Inc.













#4566 Steel Center CTE, Alterations Project Update #17 Electrical Construction, Merit Electrical Group, Inc.









