

Montoursville Area School District



Project Scenarios

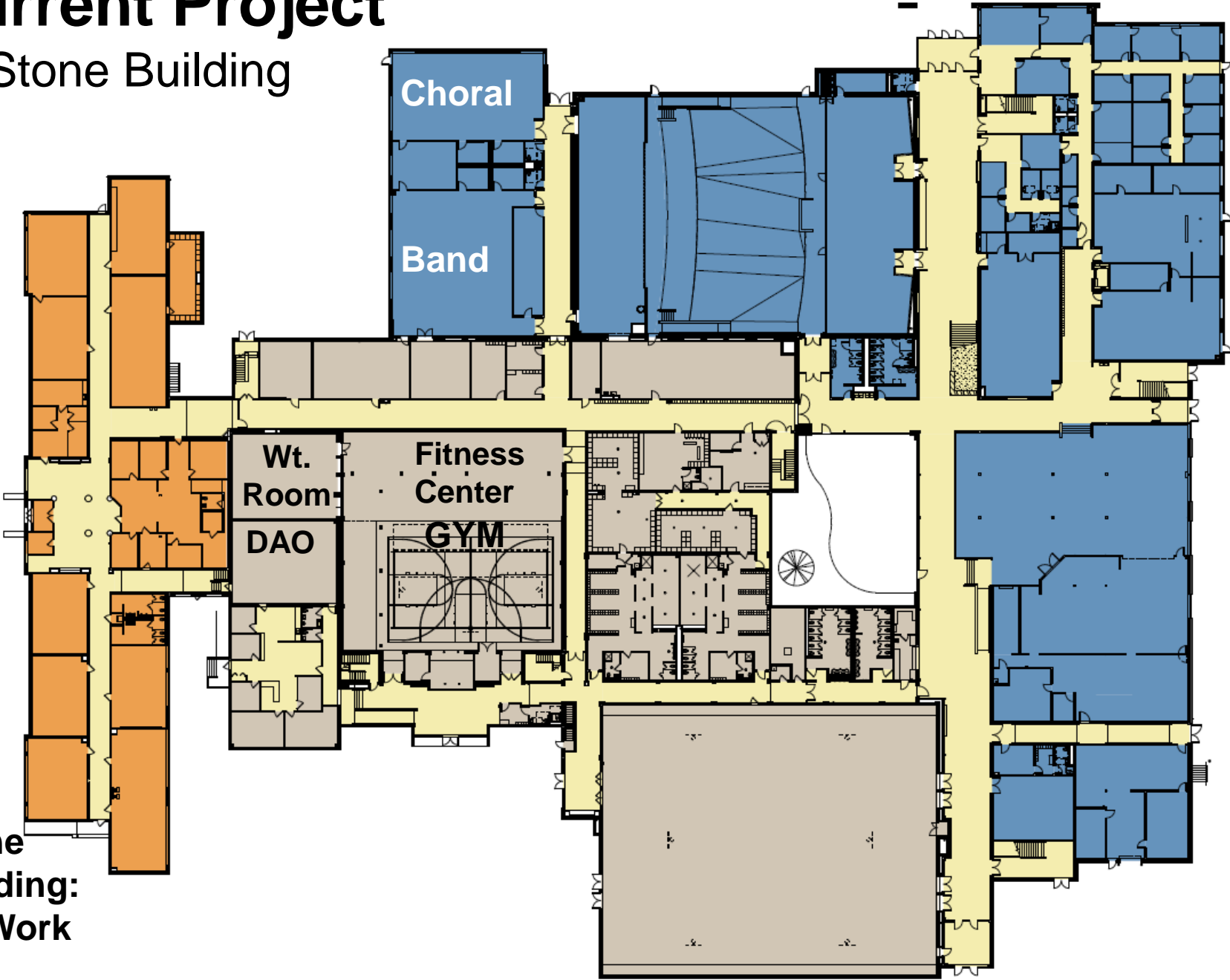
March 8, 2016



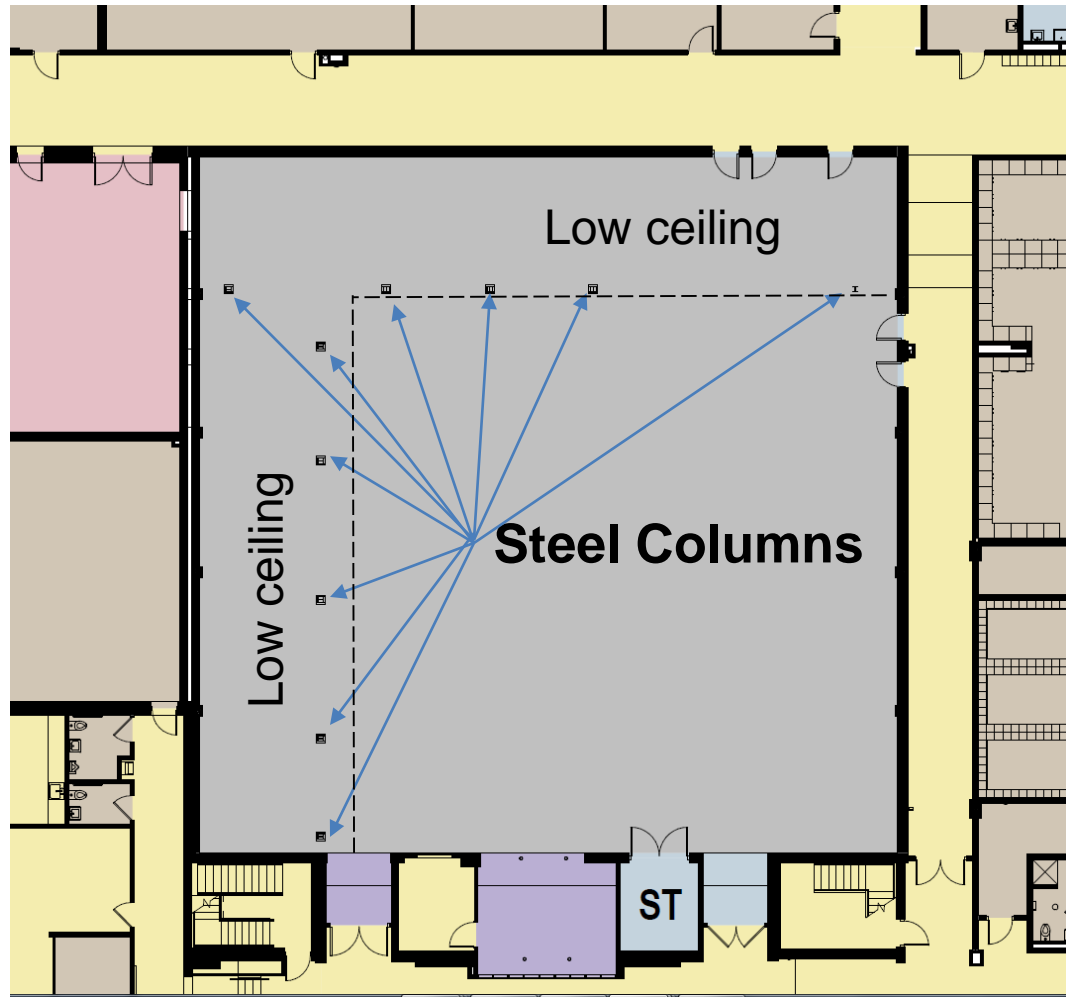
Crabtree, Rohrbaugh & Associates,
Architects

Current Project

w/ Stone Building



Stone Building:
No Work

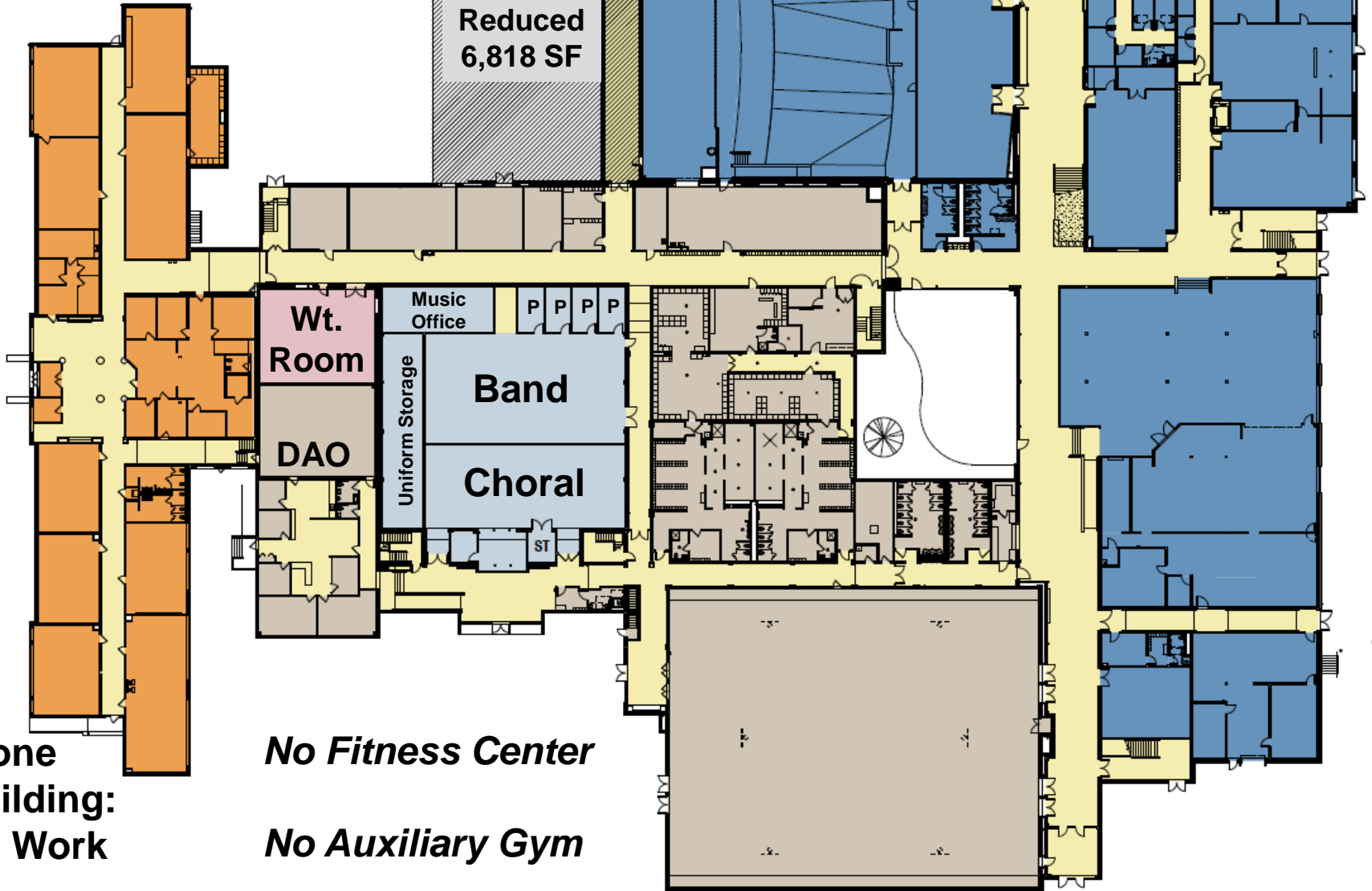


Scenario 1

w/ Stone Building

No Band/Choral Addition

Reduced
6,818 SF



Stone Building:
No Work

No Fitness Center
No Auxiliary Gym

Scenario 2

w/ Stone Building

Band Only Addition

Reduced
3,950 SF

Band
Room
Addition

Wt.
Room

Fitness
Center

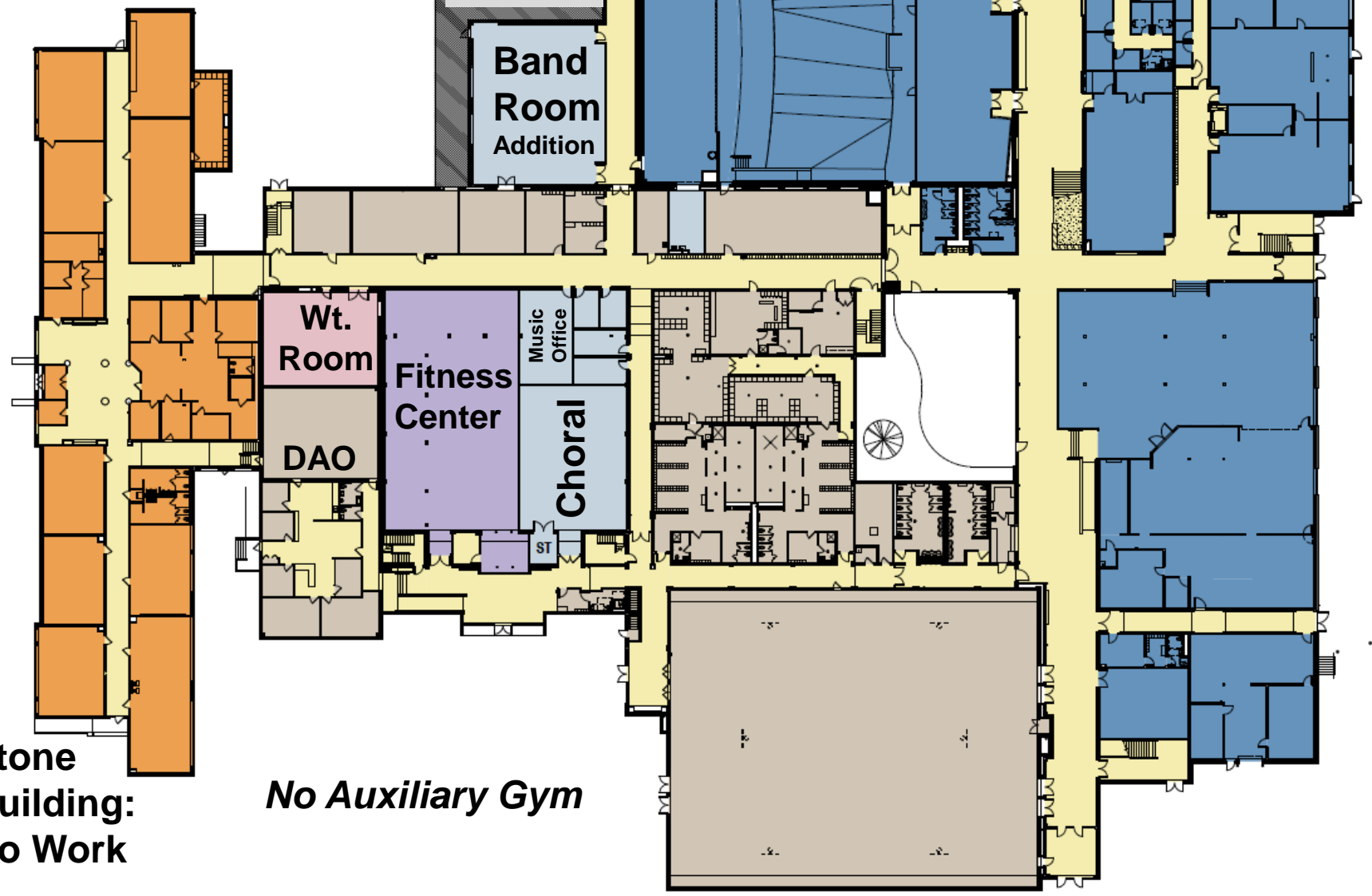
Music
Office

Choral

DAO

Stone
Building:
No Work

No Auxiliary Gym



MONTOURSVILLE AREA HIGH SCHOOL				
POTENTIAL COST REDUCTIONS TO CURRENT PROJECT				
ALTERNATES				
	1931 Stone Building (No Renovations)	\$	804,800	
	VCT floors in lieu of Terrazzo (2nd & 3rd floor corridors)	\$	265,000	
	Stadium Entrance	\$	201,400	
	Site Fencing Upgrade	\$	27,800	
	Concrete Moisture Vapor Admixture (extrapolated from Alternate Bid)	\$	58,650	
	Press Box Filming Platform	\$	27,000	
	Quarry Tile in Locker Rooms in lieu of Resinous	\$	15,000	
	Eliminate Return Ductwork (ceiling plenum return)	\$	21,000	
	Manual Flush Valves in lieu of Automatic	\$	31,650	
	Roofing (Tremco TPA roof in lieu Tremco built up roof)	\$	130,000	
	SUBTOTAL ALTERNATES	\$	1,582,300	

COST SAVINGS

Concrete floors in lieu of Terrazzo (1st floor corridors & Cafeteria)

Reduce scope of food service equipment

Roofing (EPDM in lieu of Tremco TPA roof) - Needs further investigation

Eliminate Music Addition and Replace Aux. Gym with Music Program

Eliminate Painting of Storage and Mechanical Rooms

Eliminate movability of retractable bleachers

Reduce Scope of work of Stage Rigging

Eliminate Operable Partition in Auditorium

Replace stone @ main entrance with Brick

Butterfly Valves in lieu of Ball Valves

Reduction of DDC Controls

Auditorium Diffuser Modifications

Transfer Air Duct Modifications

Abandon existing underground utilities in place @ 3-story

Eliminate temporary underground electrical service

Modify temporary Utilities Scope of work (PPL & UGI soft costs)

Eliminate Final Cleaning by Contractor (Owner Provided)