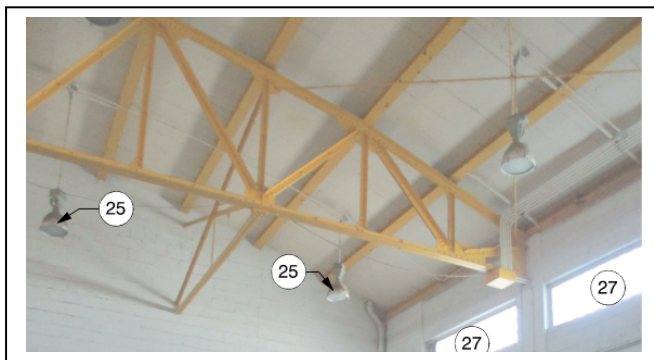


TN Ward Addenda
Bid Package #1 – Addendum #1
3-20-24

1. In this addendum are “Demo Permit Drawings” dated 3-8-24 (11 pages). The owner has applied for this permit.
2. No sitework demolition is to be included in this Bid Package.
3. For the lead abatement, please compare the demo drawings against the lead abatement report. Your scope shall include lead abatement for those items which will remain in the building.
4. Lead abatement contractor shall include an Add Alternate #1 for lead abatement on the gym trusses and purlin framing. See yellow steel in below photo, typical. Please also provide an Add Alternate for lead paint abatement of the Gymnasium 101 underside of roof deck (Alternate #1A). Please keep the price for floor protection related to this scope as an add alternate – (Alternate #1B). You will need to provide your own lead testing and lift for this work.
5. Do not include lead abatement for glazed block as the owner does not wish to paint glazed block walls at this time. We will re-evaluate this after demolition is complete.
6. Demo contractors shall also include removal of universal wastes identified in the environmental report (we will not be re-using). For your convenience, we have included the tables from the environmental report.
7. Demo contractors shall include a second mobilization for window/glass block removal.
8. Demo Contractors shall exclude removal of wood Gymnasium 101 flooring (Note 35 on A1.01). Please include an add alternate and unit price for this work. Removal of base in Gymnasium 101 shall remain in base bid. See Summary of Alternates & Unit prices below.
9. For all glazed block demolition, the walls shall be cut neatly so as to minimize patching at the scars to the extent reasonable (ie where a glazed wall ties into another glazed wall scheduled for demo).
10. The Owner will be abating ACM inside the building. The roofer will include roof ACM abatement in a future Bid Package.



Summary of Alternates & Unit prices:

- Add Alternate #1 – Lead abatement for Gymnasium 101 Trusses and Purlins
- Add Alternate #1A – Lead abatement for Gymnasium 101 Roof Deck
- Add Alternate #1B – Protection of Wood Floor in Gymnasium 101 for lead abatement work.
- Add Alternate #2 – Removal of Wood Flooring in Gym (including substrate/sleepers)
- Unit Price #1– Removal of wood flooring (including substate/sleepers) - per SF

END

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TABLE 1: SUMMARY OF HAZARDOUS MATERIALS SURVEY
Lawncrest Library and Recreation Center
6000 Rising Sun Avenue
Philadelphia, PA 19111

LAWNCREST RECREATION BUILDING 1				
Material	Description	Location(s)	Quantity	Recommendation
Miscellaneous cleaning chemicals	Cleaner, paint	Throughout	120 gallons	Reuse or dispose as appropriate
Paint/flammables/ combustibles	Gasoline	Throughout	2 gallons	Reuse or dispose as appropriate
Freon containing units	Refrigerator, freezer, water fountains	Throughout	16	Option 1: Reuse (remove) Option 2: Recapture and recycle Freon to be performed by an EPA certified technician, then dispose of equipment as construction debris
Mercury-containing thermostats	Thermostats	Throughout	3	Option 1: Reuse Option 2: Dispose as appropriate as hazardous waste
Mercury-containing light ballasts	Potentially mercury containing	Throughout	134	Option 1: Reuse Option 2: Dispose as appropriate as hazardous waste
Mercury-containing light tubes, compact fluorescent bulbs (CFLs), halogen bulbs	2-foot & 4-foot (T8 & T12) and fluorescent CFL and U Bent Bulbs	Throughout	410	Reuse or dispose as appropriate
Lead-acid batteries	Emergency Lights	Throughout	5	Option 1: Reuse (remove) Option 2: Dispose as universal hazardous waste.

LAWNCREST RECREATION BUILDING 2				
Material	Description	Location(s)	Quantity	Recommendation
Miscellaneous cleaning chemicals	Cleaners	Throughout	4 gallons	Reuse or dispose as appropriate
Freon containing units	Refrigerator, freezer, water fountains	Throughout	1	Option 1: Reuse (remove) Option 2: Recapture and recycle Freon to be performed by an EPA certified technician, then dispose of equipment as construction debris
Mercury-containing light ballasts	Potentially mercury containing	Throughout	26	Option 1: Reuse Option 2: Dispose as appropriate as hazardous waste
Mercury-containing light tubes, compact fluorescent bulbs (CFLs), halogen bulbs	4-foot (T8 & T12) and fluorescent CFL and U Bent Bulbs	Throughout	74	Reuse or dispose as appropriate
Lead-acid batteries	Emergency Lights	Throughout	3	Option 1: Reuse (remove) Option 2: Dispose as universal hazardous waste.

LAWNCREST LIBRARY				
Material	Description	Location(s)	Quantity	Recommendation
Miscellaneous cleaning chemicals	Cleaner, paint	Throughout	57 gallons	Reuse or dispose as appropriate
Paint/flammables/ combustibles	Gasoline	Throughout	1/2 gallon	Reuse or dispose as appropriate
Freon containing units	Refrigerator, freezer, water fountains	Throughout	2	Option 1: Reuse (remove) Option 2: Recapture and recycle Freon to be performed by an EPA certified technician, then dispose of equipment as construction debris
Mercury-containing light ballasts	Potentially mercury containing	Throughout	78	Option 1: Reuse Option 2: Dispose as appropriate as hazardous waste
Mercury-containing light tubes, compact fluorescent bulbs (CFLs), halogen bulbs	2-foot & 4-foot (T8 & T12) and fluorescent CFL and U Bent Bulbs	Throughout	294	Reuse or dispose as appropriate
Lead-acid batteries	Emergency Lights	Throughout	4	Option 1: Reuse (remove) Option 2: Dispose as universal hazardous waste.

Notes:

Electrical transformers are present. The transformers were not labelled with respect to PCB-containing oils. Accordingly, PCB-oils are potentially present. PCB-oil should be recovered and disposed in accordance with the regulation.

This table is part of Duffield Associates' Phase I Environmental Site Assessment report prepared for the Lawncrest Library and Recreational Center and dated August 2019

TABLE 2: SUMMARY OF ASBESTOS-CONTAINING MATERIALS
 Lawncrest Library and Recreation Center
 6000 Rising Sun Avenue
 Philadelphia, PA 19111

Location(s)	Material	Approximate Amounts of ACM	Philadelphia Asbestos Control Regulation Classification	Condition
Library				
Boiler Room	Asbestos Containing Pipe Insulation (ACPI)	25 linear feet	FRIABLE- MINOR	Undamaged
	Asbestos Containing Pipe Fitting Insulation (ACPFI)	5 fittings		Undamaged
	Old Electrical Panels (ASSUMED)	4 each	NON FRIABLE	Undamaged
	Metal Fire Door Insulation (ASSUMED)	4 each	FRIABLE	Undamaged
Water Heater Room	ACPI/ACPFI (ASSUMED TO BE PRESENT ABOVE 1"X1" CEILING TILES)	12 linear feet	FRIABLE- MINOR	N/A
Hall o/s Mech. Rm.	Bottom Layer Tan Vinyl Asbestos Containing Floor Tile (VAT) (Below non asbestos green floor tile)	40 square feet	FRIABLE- MINOR	Undamaged
Open Library Area (east & west sides)	Tan Vinyl Asbestos Containing Floor Tile (VAT) (Below Carpet Tiles)	East Side – 1,791ft²	NON FRIABLE	Undamaged
Library	ACPI/ACPFI (ASSUMED TO BE ABOVE PLASTER CEILING AND PERIMETER WALLS)		FRIABLE- MAJOR	N/A
Exterior	Roofing Materials (Assumed to be asbestos containing)	8,100 ft ²	NON FRIABLE	Undamaged
	Rear Intake Louver Caulk	16 linear feet	NON FRIABLE	Undamaged
Recreation Building 1				
Basement				
Boiler Room-Storage Rm.	Asbestos Containing Pipe Insulation (ACPI)	30 linear feet	FRIABLE- MINOR	Undamaged
	Asbestos Containing Pipe Fitting Insulation (ACPFI)	2 fittings		
Boiler Room Hallway	Asbestos Containing Pipe Insulation (ACPI)	8 linear feet	FRIABLE- MINOR	Undamaged
	Asbestos Containing Pipe Fitting Insulation (ACPFI)	2 fittings		
Weight Room	Green Asbestos Containing Vinyl Sheet Flooring (below black mat flooring)	540 ft ²	NON FRIABLE	Undamaged
	Asbestos Containing Pipe Insulation (ACPI)	25 linear feet	FRIABLE- MINOR	
	Asbestos Containing Pipe Fitting Insulation (ACPFI)	10 fittings		
Multi-Purpose Room	Asbestos Containing Pipe Insulation (ACPI) (assumed to be present above metal pan ceiling)	Quantity Undetermined	N/A	N/A
	Asbestos Containing Pipe Fitting Insulation (ACPFI)	4 fittings (additional quantities assumed above metal pan ceiling)	FRIABLE- MINOR	Undamaged
Main Basement Hallway	Green Asbestos Containing Vinyl Sheet Flooring (below black mat flooring)	310 ft ²	NON FRIABLE	Undamaged
Main Basement Hallway	Asbestos Containing Pipe Insulation (ACPI) (assumed to be present above metal pan ceiling)	Quantity Undetermined	N/A	N/A
	Asbestos Containing Pipe Fitting Insulation (ACPFI) (assumed to be present above metal pan ceiling)	Quantity Undetermined		
NW Basement Hallway	Asbestos Containing Pipe Insulation (ACPI)	16 linear feet (multiple locations)	FRIABLE- MINOR	Undamaged
	Asbestos Containing Pipe Fitting Insulation (ACPFI)	4 fittings (multiple locations)		
Far NW Storage Rm.	Asbestos Containing Pipe Insulation (ACPI)	6 linear feet	FRIABLE- MINOR	damaged
	Asbestos Containing Pipe Fitting Insulation (ACPFI)	6 fittings		
	ACPI Debris	4 square feet		
Computer Room	Green 12"x12" VAT	320 ft ²	NON FRIABLE	Undamaged

By Owner

TABLE 2: SUMMARY OF ASBESTOS-CONTAINING MATERIALS
 Lawncrest Library and Recreation Center
 6000 Rising Sun Avenue
 Philadelphia, PA 19111

Location(s)	Material	Approximate Amounts of ACM	Philadelphia Asbestos Control Regulation Classification	Condition
Engineers Office	Green 12"x12" VAT	320 ft ²	NON FRIABLE	Undamaged
1st Floor				
"Green Room"	Asbestos Containing Pipe Insulation (ACPI)	75 linear feet	FRIABLE- MINOR	Undamaged
	Asbestos Containing Pipe Fitting Insulation (ACPMI)	12 fittings		
Auditorium	Asbestos Containing Pipe Insulation (ACPI) (assumed to be present above plaster ceiling and inside walls)		N/A	N/A
	Asbestos Containing Pipe Fitting Insulation (ACPMI) (assumed to be present above plaster ceiling and inside walls)			
Auditorium Stage Area	Asbestos Containing Pipe Insulation (ACPI)	50 linear feet	FRIABLE- MINOR	Undamaged
Auditorium – Rear Stage Hall	Asbestos Containing Pipe Insulation (ACPI)	25 linear feet	FRIABLE- MINOR	Undamaged
Children's Play Group Auditorium Dressing Room	Asbestos Containing Pipe Insulation (ACPI) & ACPFI	80 linear feet	FRIABLE- MAJOR	Undamaged
Gym Hall Stair Landing	Green Asbestos Containing Vinyl Sheet Flooring (below black mat flooring)	200 ft ²	NON FRIABLE	Undamaged
Main Office	Green Asbestos Containing Vinyl Sheet Flooring (below black mat flooring)	205 ft ²	NON FRIABLE	Undamaged
Main Hallway	Green & Red Asbestos Containing Vinyl Sheet Flooring (below black mat flooring)	500 ft ²	NON FRIABLE	undamaged
	Asbestos Containing Pipe Insulation (ACPI) & ACPFI	10 linear feet	FRIABLE- MINOR	
Main Lobby	Green & Red Asbestos Containing Vinyl Sheet Flooring (below black mat flooring)	375 ft ²	NON FRIABLE	undamaged
	Asbestos Containing Pipe Insulation (ACPI) & ACPFI	10 linear feet	FRIABLE- MINOR	
Snack Bar	Asbestos Containing Pipe Insulation (ACPI) & ACPFI	10 linear feet	FRIABLE- MINOR	Undamaged
Gymnastics Rm.	Green 12"x12" VAT	1,050 ft ²	NON FRIABLE	Undamaged
Rear North Foyer	Green Asbestos Containing Vinyl Sheet Flooring (below black mat flooring)	260 ft ²	NON FRIABLE	Undamaged
Computer Room	Green 12"x12" VAT	320 ft ²	NON FRIABLE	Undamaged
Engineers Office	Green 12"x12" VAT	320 ft ²	NON FRIABLE	Undamaged
Exterior	Roofing Materials (Assumed to be asbestos containing)	16,337 ft ²	NON FRIABLE	Undamaged
Boxing Gym/Pool Bathroom/Office Building [Recreation Building 2]				
Exterior	Roofing Materials (Assumed to be asbestos containing)	3,700 ft ²	NON FRIABLE	Undamaged

By Owner

NOTES:

ACPI/ACPF = asbestos-containing pipe insulation/ asbestos-containing pipe fittings

VAT = vinyl asbestos tile

VCT = vinyl composition tile (non-asbestos)

LF/LFT = linear feet

ft² = square feet

Abatement classification as per the Philadelphia Asbestos Control Regulation

See Synertech's August 9, 2019, **Report for Environmental Investigation (ACM & LBP)**

& Sampling, Lawncrest Library, Recreation Center, Boxing Gym and Pool Area, 6000 Rising Sun Avenue, Philadelphia PA

provided in Appendix M of this report.

TABLE 3: SUMMARY OF LEAD BASED PAINT SURVEY

Lawncrest Library and Recreation Center

6000 Rising Sun Avenue

Philadelphia, PA 19111

LBP and LCC Components					
Location	Wall	Component	>OSHA Threshold	>HUD/EPA Threshold	>CoP DoH Threshold
Library Building					
No Lead Based Paint Detected					
Recreation Center- Building 1					
Basement					
Multi-Purpose Room	All	Glazed Block Walls	X	X	X
	C	Window Frames & Sashes	X	X	X
Hallway o/s Multi- Purpose Room	All	Glazed Block Walls	X	X	X
	N/A	Ceiling	X	X	X
	N/A	Painted Pipes	X		
	A,C	Stair Railings	X		
NW Storage Room	All	Glazed Block Walls	X	X	X
	N/A	Ceiling	X		
	N/A	Painted Pipes	X		
Hall o/s NW Storage Room	All	Glazed Block Walls	X	X	X
	All	Concrete Walls	X		
	N/A	Sprinkler Pipes	X		
Rear Shower Bathroom	All	Glazed Block Walls	X	X	X
	N/A	Ceiling	X		
	A	Door	X		
East Storage Room	All	Cinder Block Walls	X	X	X
	A	Door Frame	X	X	X
Weight Room	All	Glazed Block Walls	X	X	X
	C	Window Frames & Sashes	X	X	X
	N/A	Painted Drain Pipes	X	X	X
Boiler Room & Boiler Room Storage	All	Concrete & Block Walls	X	X	X
	A,C	Door Frames	X	X	X
	A,C	Doors	X		
	N/A	Painted Pipes & Valves	X		
	N/A	Painted Drain Pipes	X	X	X

TABLE 3: SUMMARY OF LEAD BASED PAINT SURVEY

Lawncrest Library and Recreation Center

6000 Rising Sun Avenue

Philadelphia, PA 19111

LBP and LCC Components					
Location	Wall	Component	>OSHA Threshold	>HUD/EPA Threshold	>CoP DoH Threshold
1st Floor					
THROUGHOUT	All	Glazed Block Walls	X	X	X
	N/A	Painted Drain Pipes	X	X	X
	All	Window frames & Sashes	X	X	X
Gym Storage Room	All	Glazed Block Walls	X	X	X
Hallways	All	Glazed Block Walls	X	X	X
	N/A	Painted Drain Pipes	X	X	X
Gymnastics	All	Window Frames & Sashes	X	X	X
	All	Glazed Bock Walls	X	X	X
Stair Landings	All	Glazed Bock Walls	X	X	X
Computer Lab	All	Glazed Bock Walls	X	X	X
	N/A	Radiator	X		
	N/A	Pipes	X		
Green Room	All	Glazed Bock Walls	X	X	X
	C	Window Frames & Sashes	X	X	X
	All	Radiator Covers	X		
Auditorium	All	Window Frames & Sashes	X	X	X
	All	Glazed Bock Walls	X	X	X
	N/A	Painted Pipes	X		
	N/A	Painted Drain Pipes	X	X	X
Children's Play Group Room	All	Glazed Block Walls	X	X	X
	All	Window Frames & Sashes	X	X	X
Entry Foyer	All	Window Frames & Sashes	X	X	X

TABLE 3: SUMMARY OF LEAD BASED PAINT SURVEY

**Lawncrest Library and Recreation Center
6000 Rising Sun Avenue
Philadelphia, PA 19111**

LBP and LCC Components					
Location	Wall	Component	>OSHA Threshold	>HUD/EPA Threshold	>CoP DoH Threshold
Recreation Center Building 2: Boxing Gym					
No Lead Based Paint Detected					
Recreation Center Building 2: Pool Pump House					
Pool Pump House- Interior	N/A	Tanks	X		
	N/A	Pipes	X		
Exterior	N/A	Metal Columns & Headers	X		
Recreation Center Building 2: Pool Bathrooms/Locker Rooms & Storage					
Throughout	A	Metal Doors & Frames	X		

Please Note: Regarding entries in the "Wall" column, Direction "A" corresponds to the main front entry wall of the building for common areas and "A" corresponds to the entry door wall for interior room within the building. . Direction "B" corresponds to the next adjacent wall in a clockwise direction and so forth for directions "C" and "D".

CoP DoH = LBP is defined by the City of Philadelphia Department of Health to contain equal to or greater than 0.70 mg/cm² via XRF.

HUD/EPA = LBP is defined by the Federal Department of Housing & Urban Development (HUD) and Environmental Protection Agency (EPA) to contain equal to or greater than 1.00 mg/cm² lead via XRF.

OSHA = The OSHA definition correlates to a PRESENT or ABSENT lead content in paints and coatings. OSHA considers results greater than 0.00 mg/cm² lead via XRF a Lead Containing Coating (LCC) and >0.01% by weight via paint chip analysis.

See Synertech's August 9, 2019, **Report for Environmental Investigation (ACM &LBP) & Sampling, Lawncrest Library, Recreation Center, Boxing Gym and Pool Area, 6000 Rising Sun Avenue Philadelphia, PA** provided in Appendix M of this report.