ALTERNATE ABATEMENT SCOPE OF WORK. REFER TO SHEETS 2, 3 AND 4 FOR ALL NECESSARY NON-ACM DEMOLITION NECESSARY TO LOCATE DUCT EXTENTS.

ASBESTOS CONTAINING ADHESIVE TO BE REMOVED. MATERIAL IS LOCATED ON WOOD WHICH SHALL BE REMOVED WITH PLASTER MATERIAL. REMOVE ALL FASTENERS, WALL PLASTER PATCH TO BE REMOVED. MATERIAL IS LOCATED ON WOOD OR METAL WINDOW GLAZING COMPOUND ON WINDOWS TO BE REMOVED. STABILIZE ACM WASTE.

THIS SYMBOL INDICATES THE APPROXIMATE LOCATION OF SUPPLY DIFFUSERS, WHICH SERVE AS THE TERMINAL END OF SUPPLY DUCT WITH ASBESTOS CONTAINING GASKET MATERIAL TO BE REMOVED.

THIS SYMBOL INDICATES THE APPROXIMATE LOCATION OF ASBESTOS CEMENT METAL FIREPLACE HOOD.

THIS SYMBOL INDICATES THE APPROXIMATE LOCATION OF ASBESTOS CEMENT WASTE MATERIAL (ACWM) AND NON-ACM DEBRIS FROM ANY OTHER PROJECT AND MUST BE LINED WITH 6-MIL POLY BEFORE STARTING WASTE DISPOSAL. VERIFY WITH OWNER'S CONTRACTOR. NO ELECTRICAL DEMOLITION SHALL COMMENCE UNLESS ALTERNATES FOR DEMOLITION ARE ACCEPTED, THE CONTRACTOR SHALL VERIFY ADEQUATE POWER AND TEMPORARY ELECTRIC SUB-PANEL THE CONTRACTOR SHALL SUPPLY THE OWNER'S ELECTRICAL TRADE SHOP BUT THE CONNECTION/DISSCONNECT SHALL BE BY THE CONTRACTOR'S ELECTRICAL SUBCONTRACTOR. THE ELECTRICAL EQUIPMENT AND THE EQUIPMENT MUST MEET THE WORK REQUIREMENTS.

THE CONTRACTOR SHALL PROVIDE THEIR OWN ELECTRICAL SUBCONTRACTOR TO PERFORM ONLY THOSE ITEMS WHICH ARE SHOWN TO BE CONTRACTOR SHALL COOPERATE WITH THE OWNER AND OTHER CONTRACTORS TO ALLOW OTHER WORK TO BE PERFORMED. THE GENERAL SEQUENCE OF THE WORK IS DESCRIBED IN SECTION 8.


THE CONTRACTOR SHALL PROVIDE responseData Ngoài the work described in Section 8. the contractor shall cooperate with the owner and other contractors to allow other work to be performed. the general sequence of the work is described in section 8.
ABATEMENT NOTES - THIS SHEET ONLY

1. BASE BID INCLUDES THE TREATMENT SHOWN IN BASEMENT, UNLESS NOTED OTHERWISE. TO ACCOMMODATE STRUCTURE RELocation, ACM located ON FIRST AND SECOND FLOOR SHALL BE PROTECTED IN PLACE. SMALL DUCT RISERS EXTENDING TO UPPER FLOORS, THE PERIMETER OF THESE PENETRATIONS SHALL BE SEALED WITH CALKING, SPRAY FOAM OR OTHER FORM OF AIR-STOP MATERIAL TO PREVENT FIBER EMISSIONS. DUCT EDGES SEALLED AND DIFFUSERS REINSTALLED. REFER TO DETAIL 1, THIS SHEET.

2. BASE BID INCLUDES THE REMOVAL AND DISPOSAL OF ALL REGULATED BUILDING MATERIALS FROM ALL FLOORS OF THIS FACILITY.

3. ADD ALTERNATIVE #1 INCLUDES ABATEMENT OF ALL ACM INDICATED TO EXIST ON THE FIRST AND SECOND LEVELS, TO ACCOMMODATE DEMOLITION. THE WORK SHALL INCLUDE ALL NON-ACM DEMOLITION NECESSARY TO LOCATE AND REMOVE ELECTRICAL WIRING FROM WALL UNITS, SHIELDS, ETC.

DUCT DETAIL
SCALE: 1-1/2"=1'-0"

1. REMOVE SUPPLY REGISTER, SEAL PERIMETER OF DUCT FLANGES ON PLASTER WALL, REPLACE HEAT REGISTER.

2. DUCT/ACM DUCT WRAP TO BE ABANDONED WITHIN WALL CAVITY

3. SEAL REMAINING DUCT/ACM DUCT WRAP WHERE DUCT RISER ENTERS ABOVE FLOORS

FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"

1. REMOVE DUCT/ACM DUCT WRAP UP TO 12" FROM VERTICAL RISER, REMOVCMORE DUCT WRAP FROM DUCT SECTION TO REMAIN.
1. BASE BID INCLUDES ONLY ABATEMENT SHOWN IN BASEMENT, UNLESS NOTED OTHERWISE. TO ACCOMMODATE STRUCTURE RELOCATION, ACM LOCATED ON FIRST AND SECOND FLOOR SHALL BE PROTECTED IN PLACE. WHERE DUCT RISERS EXIST, DUCT RISERS SHALL BE SEALED WITH CAULKING, SPRAY FOAM OR OTHER FORM OF AIR-STOP MATERIAL. SUPPLY DIFFUSERS ON UPPER FLOORS SHALL ALSO BE REMOVED, DUCT RISERS SEALED, AND DIFFUSERS REINSTALLED. REFER TO DETAIL 1, SHEET 2.

2. BASE BID INCLUDES THE REMOVAL AND DISPOSAL OF ALL REGULATED BUILDING MATERIALS FROM ALL FLOORS OF THIS FACILITY.

3. ADD ALTERNATE B INCLUDES ABATEMENT OF ALL ACM INDICATED TO EXIST ON THE FIRST AND SECOND LEVELS, TO ACCOMMODATE DEMOLITION. THE WORK SHALL INCLUDE ALL NON-ACM DEMOLITION NECESSARY TO LOCATE AND REMOVE ACM DUCT WRAP FROM WALLS, CHASES, ETC.
ABATEMENT NOTES - THIS SHEET ONLY

1. BASE BID INCLUDES ONLY ABATEMENT SHOWN IN BASEMENT, UNLESS NOTED OTHERWISE. TO ACCOMMODATE STRUCTURE RELOCATION, ACM LOCATED ON FIRST AND SECOND FLOOR SHALL BE PROTECTED IN PLACE, WHERE DUCT RISERS EXTEND TO UPPER FLOORS. THE PENETRATION OF THESE INSTALLATIONS SHALL BE SEALED WITH CAULKING, SPRAY FOAM OR OTHER FORM OF AIRTIGHT SEAL. DUCT EDGES SEALED AND DIFFUSER REMOVED. REFER TO DETAILS 1, SHEET 2.

2. BASE BID INCLUDES THE REMOVAL AND DISPOSAL OF ALL REGULATED BUILDING MATERIALS FROM ALL FLOORS OF THIS FACILITY.

3. BASE BID INCLUDES DEMOLITION OF PAINTED WOOD SIDE PORCH AND DISPOSAL OF PAINTED WOOD COMPONENTS AS LEAD CONTAINING HAZARDOUS WASTE.

4. ADD ALTERNATE #3 INCLUDES ABATEMENT OF ALL ACM INDICATED TO EXIST ON THE FIRST AND SECOND LEVELS, TO ACCOMMODATE DEMOLITION. THE WORK SHALL INCLUDE ALL NON-ACM DEMOLITION NECESSARY TO LOCATE AND REMOVE ACM DUCT WRAP FROM WALL CHASES, ETC.

5. ADD ALTERNATE #3 INCLUDES REMOVAL OF ALL EXTERIOR PAINTED WOOD COMPONENTS (LESS SIDE PORCH INCLUDED IN BASE BID) AND DISPOSAL OF PAINTED WOOD COMPONENTS AS LEAD CONTAINING HAZARDOUS WASTE.
DEMOPTION GENERAL NOTES

1. The Contractor shall obtain all appropriate permits for the work, including but not limited to, local demolition permit, storm water management permit and city of Boulder permits for demolition, building moving, and right-of-way.

2. The Contractor shall cap existing water service immediately after the meter, and shall protect the existing meter/water meter pit in place during demolition and site work.

3. The Contractor shall cap the sanitary sewer service at the main line.

4. The Contractor shall comply with all UCB standards for the work, including backfilling and grading. Backfill shall achieve 95% compaction. Final grading shall be coordinated with and directed by the UCB Civil Engineer.

5. The Contractor shall cap the sanitary sewer service at the main line. The Contractor shall comply with all UCB standards for the work, including backfilling and grading. Backfill shall achieve 95% compaction. Final grading shall be coordinated with and directed by the UCB Civil Engineer.

6. The Contractor shall install straw waddles/vertical/silt fence around each site to protect stormwater quality. The Contractor shall inspect stormwater BMP's on a weekly basis and repair/replacement as necessary. This requirement is a minimum requirement by the Owner, and is not intended to supersede stormwater management plans and local/county regulations.

7. The Contractor shall place 6" of topsoil on the site after final grading is achieved and shall hydroseed all areas of unvegetated soil with a native seed mix. The topsoil and seed mix shall meet UCB standards and shall be approved by the UCB Landscape Architect.

DEMOPTION REVISED NOTES

A. Disconnect water service, coordinate with utility provider.

B. Disconnect gas service, coordinate with utility provider.

C. Disconnect underground communications cabling, coordinate with utility provider(s).

D. Disconnect overhead utilities, coordinate with utility provider(s).

E. Remove site concrete/paving.

F. Protect site concrete/paving in place.

G. Protect landscape, turf, gravel, etc. in place.

H. Protect parking lot features in place and maintain path of ingress/egress.

I. Protect large stone retaining wall in place.

J. Remove trees, shrubs or plantings.

K. Protect trees, shrubs or plantings.

L. Area allowed for use by contractor as staging area. Upon completion of work, return area to pre-existing condition.

ADD ALTERNATE #5

ADD ALTERNATE #6

ADD ALTERNATE #7

ADD ALTERNATE #8

ADD ALTERNATE #9

ADD ALTERNATE #10