

PROJECT:

Art & Technology Academy Abatement
Hazardous Building Materials Abatement

ISSUED BY: Jeff Heeren

PBS Engineering and Environmental Inc.
2645 Willamette Street, Suite A
Eugene, OR 97405
(541) 686-8684

DATE: February 23, 2017

PBS Project No.: 52212.002
Eugene School District 4J ITB No.: 410.436.003

Acknowledge receipt of this addendum by inserting its number and date in the ITB Bid Form. The contents of this addendum are to be covered in the quotes and in closing the Contract will become a part thereof. Changes noted herein affect only the specific words in paragraphs mentioned and the balance of the Specifications remains in full force.

1.0 Contractor Sign-in Sheet

A copy of the contractor sign-in sheet is included to this document as an attachment.

2.0 Document 00 11 13 Invitation to Bid

Deadline for Bid Submission has been extended to Tuesday, March 7, 2017 at 2:00 pm.

3.0 Document 01 11 00 Summary of Work**SECTION 1.2.D BASE BIDS**

Add:

Pipe Flange Gasket Abatement: Remove and dispose of all assumed asbestos-containing gasket materials concealed within pipe flange connections located in the boiler room (Base Bid #3 work area). Contractor shall assume up to 11 pipe flange connections will require abatement.

4.0 Abatement Drawings

Delete:

Abatement Drawings HM1 and HM3 bound into project manual.

Add:

Abatement Drawings HM1 and HM3 attached to this addendum

END OF ADDENDUM NO. 1

Eugene School District 4J
~~River Road Elementary School~~ ATA - Arts + Technology Academy
Asbestos Removal Project 2017
CIP #410.307.001 #410.436.003
Sign-in Sheet
February 15th, 2017

Company: PMG INC
Representative: GILBERTO MARTINEZ
Address: 27090 SE HWY 224 EAGLE CREEK OR 97022
Phone: 503-761-5924
Fax: 503-523-0094
E-mail: GILBERT@PMGASBESTOS.COM

Company: Enviromex Contracting Inc.
Representative: JAVIER Caballero
Address: 12435 clow corner rd, Dallas, OR
Phone: 503 831-2000
Fax: _____
E-mail: enviromex@guestoflifer.net

Company: IRS Environmental
Representative: PATRICK PEYFAUT
Address: 777 SW ARIZCO AVE, HILLSBORO
Phone: 503-693-6388
Fax: _____
E-mail: patrick@irsenvironmental.com

Company: LOI Environmental
Representative: Gravin Bell
Address: 5930 Jean Rd Portland
Phone: 503 245-6460
Fax: _____
E-mail: S.Sanders@loienviron.com

Company: PAS
Representative: Robert Johnson
Address: 13600 NE 10th Ave VANC, WA 98685
Phone: 360 574-8400
Fax: 360 574-7607
E-mail: Robert.Johnson@PAS.com

Company: PAS
Representative: Brady Lane
Address: 13600 NE 10th Ave Vanc. wa 98685
Phone: 360-574-8400
Fax: 360-574-7607
E-mail: _____

Company: _____
Representative: _____
Address: _____
Phone: _____
Fax: _____
E-mail: _____

Company: _____
Representative: _____
Address: _____
Phone: _____
Fax: _____
E-mail: _____

Company: _____
Representative: _____
Address: _____
Phone: _____
Fax: _____

GENERAL NOTES

1. THIS DRAWING IS DIAGRAMMATIC. IT IS FOR GENERAL INFORMATION.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, MATERIAL QUANTITIES, ITEMS TO BE DEMOLISHED, AND ITEMS TO BE SAVED AND PROTECTED.
3. CONTRACTOR SHALL BECOME KNOWLEDGEABLE WITH EXTRACTION POINT LOCATIONS AND LIMITATIONS, AND VERIFY ALL EXTRACTION POINT MEASUREMENTS IN THE FIELD.
4. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER INCLUDING BUT NOT LIMITED TO SCHEDULING, ACCESS, SECURITY, STAGING, PROTECT AND SAVE ITEMS, SALVAGE, LOCKOUT/TAGOUT, AND DEMOLITION ACTIVITIES.
5. ALL CONTRACTORS AND SUB-CONTRACTORS PERFORMING ABATEMENT AND DEMOLITION TASKS ON PAINTED SURFACES SHALL COMPLY WITH ALL APPLICABLE LEAD PAINT REGULATIONS IN OAR 437-DIVISION 3, 1926.62 LEAD IN CONSTRUCTION STANDARD.
6. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL BUILDING FINISHES, FURNISHINGS, CASEWORK, MECHANICAL EQUIPMENT, HEADERS, DUCTWORK, CABINETS, SHELVES, LOCKERS, KITCHEN EQUIPMENT, FLASHING, AND ALL OTHER OBSTRUCTIONS TO ACCESS ASBESTOS-CONTAINING MATERIALS TO BE REMOVED.
7. CLEANUP AND DISPOSAL OF ALL GENERAL WASTE GENERATED AS A RESULT OF DEMOLITION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
8. CONTRACTOR SHALL VERIFY WITH THE OWNER, SPECIFIC ITEMS TO BE SAVED AND PROTECTED PRIOR TO THE START OF ABATEMENT AND DEMOLITION WORK.
9. PROTECT ALL SYSTEMS OUTSIDE THE SCOPE OF WORK OF THIS PROJECT FROM DAMAGE AS A RESULT OF WORK INCLUDED IN THIS PROJECT, AND PROTECT ALL ITEMS SPECIFICALLY INDICATED IN THESE SPECIFICATIONS.
10. COORDINATE DISCONNECTION AND DE-ENERGIZING OF ALL OPERATIONAL COMPONENTS WITH OWNER PRIOR TO THE START OF ASBESTOS ABATEMENT AND DEMOLITION WORK.






ABATEMENT NOTES (THIS SHEET)

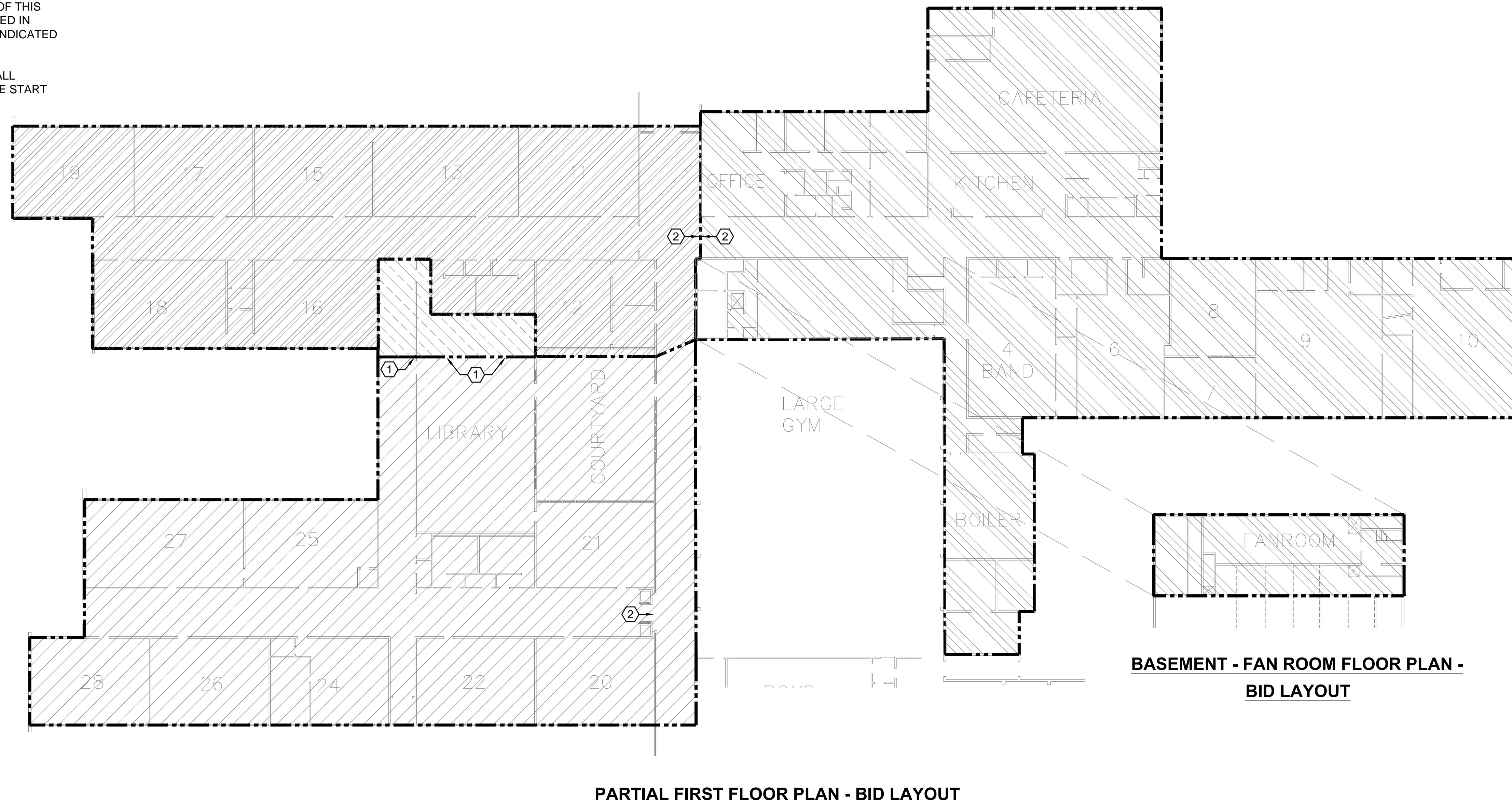
1. BASE BID #1 MAY BEGIN ON JUNE 27, 2017, AND SHALL BE SUBSTANTIALLY COMPLETE BY JULY 12, 2017. WORK IN THE BASE BID #1 PHASE I WORK AREA MAY BEGIN ON JUNE 27, 2017, AND SHALL BE SUBSTANTIALLY COMPLETE BY JUNE 30, 2017. FOLLOWING COMPLETION OF WORK IN THE PHASE I WORK AREA, CONTRACTOR PERFORMING WORK UNDER BASE BID #1 SHALL INSTALL BARRIERS THAT COMPLETELY SEPARATE THE BASE BID #1 AND BASE BID #2 WORK AREAS.
2. BASE BID #2 MAY BEGIN ON JUNE 27, 2017, AND SHALL BE SUBSTANTIALLY COMPLETE BY JULY 12, 2017.
3. BASE BID #3 MAY BEGIN ON JUNE 27, 2017, AND SHALL BE SUBSTANTIALLY COMPLETE BY JULY 19, 2017.
4. WORK WILL BE DEEMED SUBSTANTIALLY COMPLETE WHEN ALL SPECIFIED MATERIAL IS REMOVED, FINAL SUCCESSFUL COMPLETION OF VISUAL INSPECTIONS AND CLEARANCE AIR MONITORING IS CONCLUDED, ALL CONTAINMENT BARRIERS ARE REMOVED, AND ALL WASTE IS REMOVED FROM THE PREMISES AND PROPERLY DISPOSED OF.

KEY NOTES

- ① CONSTRUCT TEMPORARY WALL TO SEPARATE BASE BID #1 AND BASE BID #2 WORK AREAS FOLLOWING COMPLETION OF BASE BID #1, PHASE #1 WORK.
- ② INSTALL CRITICAL BARRIER IN UTILITY TUNNEL PRIOR TO THE START OF ABATEMENT WORK.

LEGEND

-  BASE BID 1
-  BASE BID 1, PHASE 1 WORK AREA
-  BASE BID 2
-  BASE BID 3
-  SCOPE OF WORK BOUNDARY



PARTIAL FIRST FLOOR PLAN - BID LAYOUT

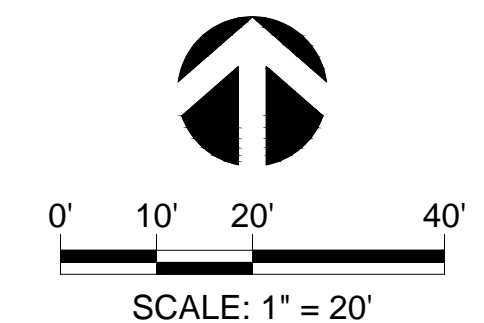
BASEMENT - FAN ROOM FLOOR PLAN - BID LAYOUT



HAZARDOUS MATERIAL ABATEMENT PLAN

NO	REVISION	DATE	CHK
1	ADDENDUM #1	2/22/17	JH

PROJECT:	52212.002
DRAWN:	JAB
CHECKED:	JH
DATE:	FEBRUARY 2017



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GENERAL NOTES

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- CONTRACTOR SHALL BECOME KNOWLEDGEABLE WITH EXTRACTION POINT LOCATIONS AND LIMITATIONS, AND VERIFY ALL EXTRACTION POINT MEASUREMENTS IN THE FIELD.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER INCLUDING BUT NOT LIMITED TO SCHEDULING, ACCESS, SECURITY, STAGING, PROTECT AND SAVE ITEMS, SALVAGE, LOCKOUT/TAGOUT, AND DEMOLITION ACTIVITIES.
- ALL CONTRACTORS AND SUB-CONTRACTORS PERFORMING ABATEMENT AND DEMOLITION TASKS ON PAINTED SURFACES SHALL COMPLY WITH ALL APPLICABLE LEAD PAINT REGULATIONS IN OAR 437-DIVISION 3, 1926.62 LEAD IN CONSTRUCTION STANDARD.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL BUILDING FINISHES, FURNISHINGS, CASEWORK, MECHANICAL EQUIPMENT, HEADERS, DUCTWORK, CABINETS, SHELVES, LOCKERS, KITCHEN EQUIPMENT, FLASHING, AND ALL OTHER OBSTRUCTIONS TO ACCESS ASBESTOS-CONTAINING MATERIALS TO BE REMOVED.
- CLEANUP AND DISPOSAL OF ALL GENERAL WASTE GENERATED AS A RESULT OF DEMOLITION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL VERIFY WITH THE OWNER, SPECIFIC ITEMS TO BE SAVED AND PROTECTED PRIOR TO THE START OF ABATEMENT AND DEMOLITION WORK.
- PROTECT ALL SYSTEMS OUTSIDE THE SCOPE OF WORK OF THIS PROJECT FROM DAMAGE AS A RESULT OF WORK INCLUDED IN THIS PROJECT, AND PROTECT ALL ITEMS SPECIFICALLY INDICATED IN THESE SPECIFICATIONS.
- COORDINATE DISCONNECTION AND DE-ENERGIZING OF ALL OPERATIONAL COMPONENTS WITH OWNER PRIOR TO THE START OF ASBESTOS ABATEMENT AND DEMOLITION WORK.

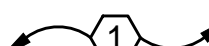
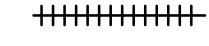


ABATEMENT NOTES (THIS SHEET)

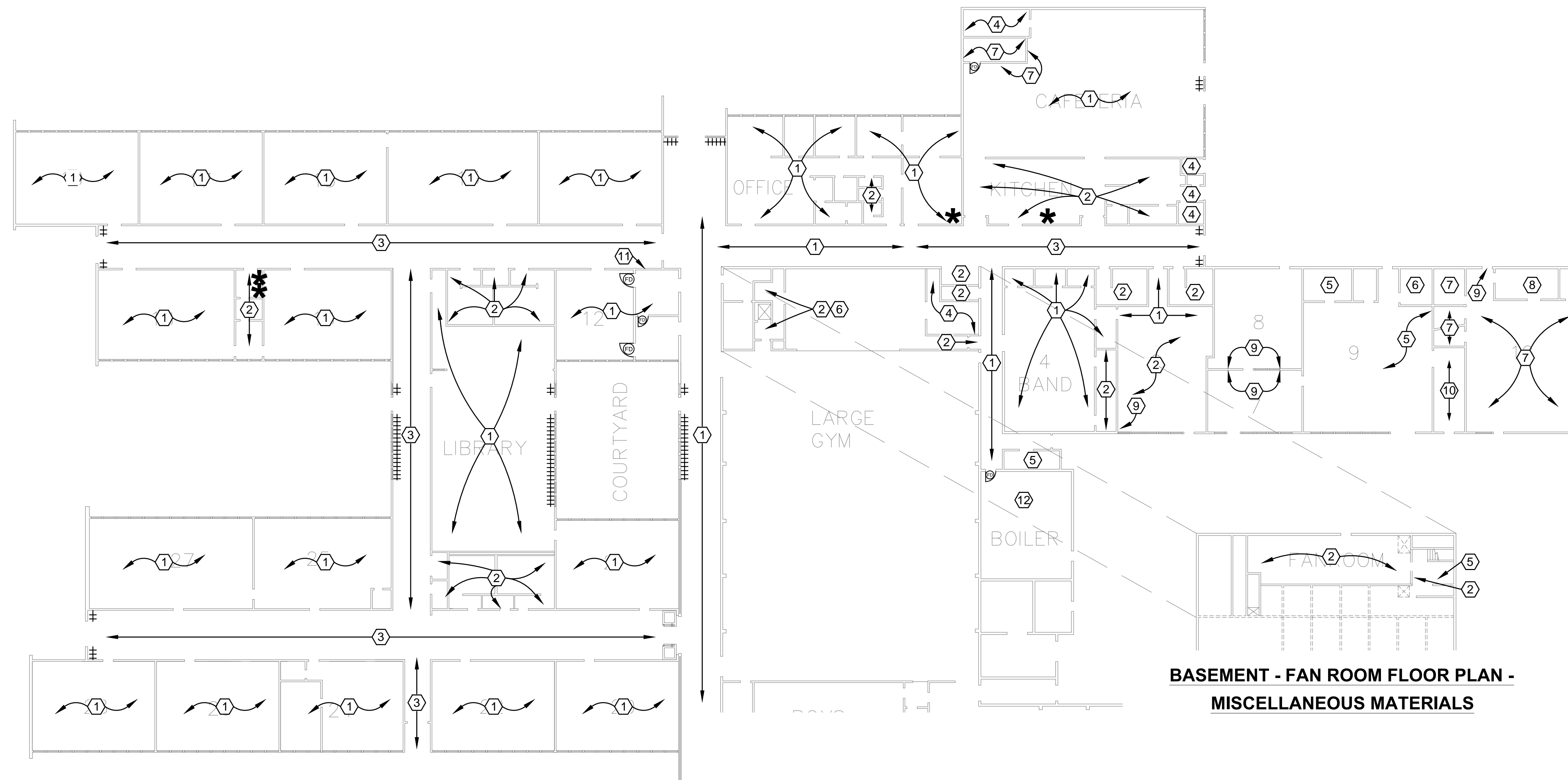
- REMOVE AND DISPOSE OF ALL ASBESTOS-CONTAINING MATERIALS IDENTIFIED ON THE ABATEMENT DRAWINGS AND IN THE SECTION 01 11 00 SUMMARY OF WORK. DRAWINGS DO NOT SHOW ALL ASBESTOS-CONTAINING MATERIALS TO BE REMOVED. REFER TO THE ABATEMENT NOTES AND SUMMARY OF WORK SECTION 01 11 00 FOR ADDITIONAL DETAILS AND TASKS INCLUDED IN THE PROJECT SCOPE OF WORK.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL PLASTER AND GYPSUM BOARD FINISHES THROUGHOUT EACH BASE BID WORK AREA. PLASTER AND GYPSUM BOARD FINISHES ARE CONCEALED BEHIND OTHER WALL COVERINGS, WAINSCOT, TRIM, CERAMIC TILE, CEILING TILES/WALL TILES, FIBERGLASS REINFORCED PLASTIC, PEGBOARD, CHALKBOARDS, WHITEBOARDS, ETC.
- CONCEALED MASTICS BEHIND WHITEBOARDS, CHALKBOARDS, MIRRORS, AND OTHER WALL-MOUNTED OBJECTS ARE ASSUMED TO CONTAIN ASBESTOS UNLESS INDICATED OTHERWISE, AND SHALL BE HANDLED AND REMOVED ACCORDINGLY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OR REMOVAL AND DISPOSAL OF ANY ITEMS THAT BECOME CONTAMINATED AS A RESULT OF ASBESTOS ABATEMENT WORK.
- ALL ASBESTOS ABATEMENT AND ALL DEMOLITION WORK THAT MAY IMPACT ASBESTOS-CONTAINING MATERIALS SHALL BE CONDUCTED WITHIN A NEGATIVE PRESSURE ENCLOSURE.
- CONTRACTOR SHALL CAPTURE ALL WATER USED DURING ASBESTOS ABATEMENT AND FILTER PRIOR TO DISCHARGE INTO MUNICIPAL WATER SYSTEM.
- FIELD VERIFY ALL FLUORESCENT LIGHT FIXTURE BALLASTS AND REMOVE AND PROPERLY DISPOSE OF ALL BALLASTS THAT ARE NOT SPECIFICALLY LABELED AS NON-PCB. REMOVE AND PROPERLY RECYCLE ALL MERCURY VAPOR FLUORESCENT LIGHT TUBES. REMOVE AND PROPERLY DISPOSE OF ALL MERCURY-CONTAINING SWITCHES.
- SAVE AND PROTECT CEMENT BLOCK WALLS IN CORRIDORS SURROUNDING THE GYMNASIUM AND STAGE.

KEY NOTES (THIS SHEET)

- REMOVE AND DISPOSE OF ALL PLASTER AND GYPSUM BOARD FINISHES. CEILINGS MAY REMAIN. DEMOLISH NON-ASBESTOS CEILINGS ALONG WALL EDGES TO ACCESS CONCEALED PLASTER AND GYPSUM BOARD.
- REMOVE AND DISPOSE OF ALL PLASTER AND GYPSUM BOARD FINISHES INCLUDING CEILINGS.
- REMOVE AND DISPOSE OF ALL PLASTER AND GYPSUM BOARD FINISHES AND ALL GYPSUM BOARD AND VINYL WALL COVERING FINISHES. CEILINGS MAY REMAIN. REMOVE ALL LOCKERS, AND REMOVE AND DISPOSE OF ALL ASBESTOS-CONTAINING MASTIC ON THE BACKSIDE OF THE LOCKERS AND ON GYPSUM BOARD BEHIND THE LOCKERS. DEMOLISH NON-ASBESTOS CEILINGS ALONG WALL EDGES TO ACCESS CONCEALED PLASTER AND GYPSUM BOARD.
- REMOVE AND DISPOSE OF ALL PLASTER AND GYPSUM BOARD WALL AND SOFFIT FINISHES.
- REMOVE AND DISPOSE OF ALL GYPSUM BOARD CEILING AND SOFFIT FINISHES.
- REMOVE AND DISPOSE OF ALL GYPSUM BOARD/JOINT COMPOUND FINISHES INCLUDING CEILINGS.
- REMOVE AND DISPOSE OF ALL GYPSUM BOARD/JOINT COMPOUND FINISHES INCLUDING CEILINGS. WAINSCOT MASTIC CONTAINS ASBESTOS.
- REMOVE AND DISPOSE OF ALL GYPSUM BOARD/JOINT COMPOUND WALL AND SOFFIT FINISHES. CEILINGS MAY REMAIN.
- REMOVE AND DISPOSE OF ALL CEMENT ASBESTOS BOARD/MASTIC ON GYPSUM BOARD.
- REMOVE AND DISPOSE OF ALL WAINSCOT AND WAINSCOT MASTIC ON GYPSUM BOARD WALLS.
- DEMOLISH LADDER STORAGE ENCLOSURE. REMOVE AND DISPOSE OF ALL ASBESTOS-CONTAINING MASTIC ON GYPSUM BOARD.
- REMOVE AND PROPERLY DISPOSE OF THREE MERCURY SWITCHES ASSOCIATED WITH OLD BOILER UNIT, AND 11 FLANGE GASKETS AT MECHANICAL CONNECTIONS.

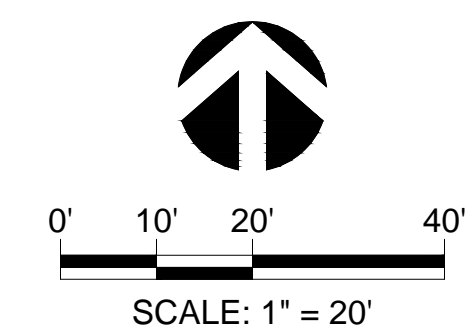
LEGEND

-  THROUGHOUT ENTIRE AREA(S)
-  CEMENT ASBESTOS BOARD/MASTIC UNDER WINDOW
-  ASSUMED ASBESTOS-CONTAINING FIRE DOOR
-  ASBESTOS-CONTAINING SINK UNDERCOATING



PARTIAL FIRST FLOOR PLAN - MISCELLANEOUS MATERIALS

BASEMENT - FAN ROOM FLOOR PLAN - MISCELLANEOUS MATERIALS



HAZARDOUS MATERIAL ABATEMENT PLAN

NO	REVISION	BY	DATE	CHK
1	ADDENDUM #1	JB	2/22/17	JH

PROJECT:	52212.002
DRAWN:	JAB
CHECKED:	JH
DATE:	FEBRUARY 2017

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