

ASBESTOS ABATEMENT NOTES

- THIS DRAWING IS DIAGRAMMATIC. IT IS FOR GENERAL MATERIAL AND SAMPLE LOCATION INFORMATION. CONTRACTOR SHALL VERIFY ALL MATERIAL LOCATIONS AND QUANTITIES TO BE REMOVED.
- EFFECTED AREAS OF THE BUILDING WERE SURVEYED FOR SUSPECT HAZARDOUS MATERIALS. ASBESTOS-CONTAINING OR OTHER HAZARDOUS MATERIALS MAY BE PRESENT IN OTHER PORTIONS OF THE BUILDING. REFER TO THE PRE-RENOVATION HAZARDOUS BUILDING MATERIALS SURVEY REPORT, PBS ENGINEERING + ENVIRONMENTAL JULY 2010 FOR ADDITIONAL INFORMATION.
- IF ADDITIONAL SUSPECT ASBESTOS-CONTAINING MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION OR DEMOLITION ACTIVITIES, STOP WORK AND CONTACT THE CONTRACTING OFFICER.
- THE QUANTITY AND LOCATION OF ASBESTOS-CONTAINING HARD FITTINGS SHOWN ON THIS DRAWING ARE ESTIMATES BASED ON THE FITTINGS OBSERVED. IT IS LIKELY THAT ADDITIONAL FITTINGS TO BE REMOVED ARE PRESENT IN INACCESSIBLE LOCATIONS.
- ADDITIONAL ASBESTOS-CONTAINING HARD FITTINGS MAY BE PRESENT ON ASSOCIATED PIPING OUTSIDE THE WORK AREA INCLUDING IN THE ATTIC AND SERVICE TUNNELS. REMOVE ASBESTOS-CONTAINING HARD FITTINGS AS NECESSARY TO ACCOMMODATE MECHANICAL AND PLUMBING WORK.
- THE CONTRACTOR SHALL WORK CLOSELY WITH THE CONTRACTING OFFICER, THEIR FIELD REPRESENTATIVE, OR THE VPIH TO COORDINATE REMOVAL OF ASBESTOS-CONTAINING MATERIALS AND CONTAMINATED BUILDING COMPONENTS.
- REMOVE ALL ASBESTOS-CONTAINING MATERIALS IN ACCORDANCE WITH SPECIFICATION SECTION 02 28 11.

LEGEND

- ⑩ APPROXIMATE NUMBER AND LOCATION OF ASBESTOS-CONTAINING HARD FITTINGS ON FIBERGLASS PIPE INSULATION TO BE REMOVED
- ⊕ CHILLER PIPING WITH ASBESTOS-CONTAINING MUDDED PACKING MATERIAL TO BE REMOVED
- P1 PHOTO NUMBER, LOCATION AND DIRECTION.
- ▨ ASBESTOS-CONTAINING VINYL FLOOR TILE AND ASSOCIATED MASTIC TO BE REMOVED
- ▨ ASBESTOS-CONTAINING ROOF PATCH MATERIAL IS PRESENT ON THE GARAGE PARAPET WALL TO BE REMOVED

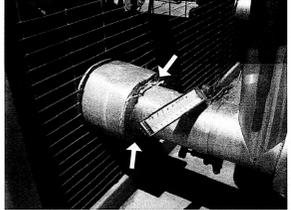


PHOTO 1 - ASBESTOS-CONTAINING MUDDED JOINT PACKING LOCATED ON CHILLER PIPING ENDS TO BE REMOVED

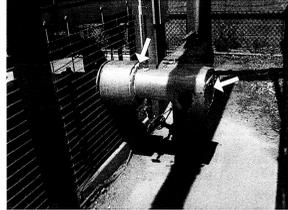
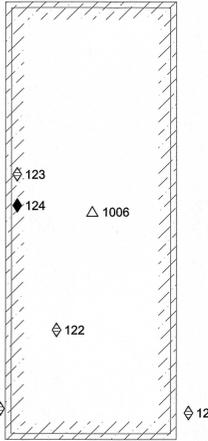
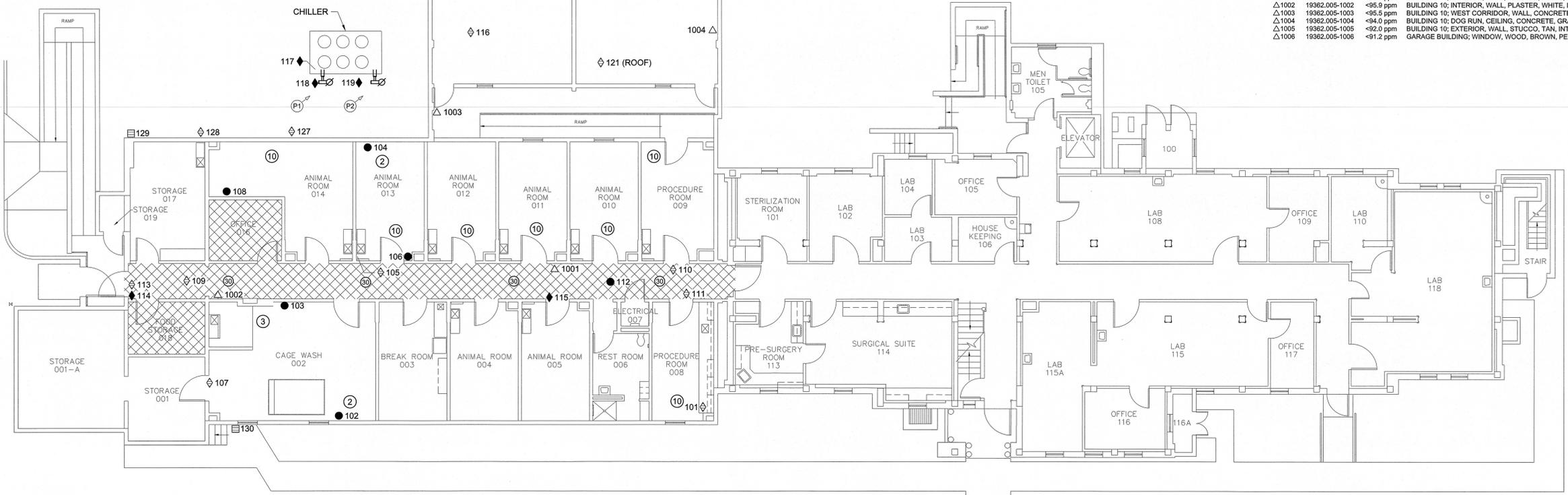


PHOTO 2 - ASBESTOS-CONTAINING MUDDED JOINT PACKING LOCATED ON CHILLER PIPING ENDS TO BE REMOVED



GARAGE PLAN



BUILDING 10 - FIRST FLOOR PLAN

ASBESTOS SAMPLE SYMBOLS

- ⊕ 007 DRAWING REFERENCE TO BULK SAMPLE FIELD CODE, SEE INVENTORY OF SAMPLES
- MATERIAL SYMBOL
- NOT TESTED
- ⊖ NEGATIVE
- ⊕ POSITIVE
- MECHANICAL INSULATION
- ⊕ SURFACING MATERIAL
- ◇ MISCELLANEOUS MATERIAL

INVENTORY OF ASBESTOS SAMPLES

DRAWING REFERENCE	FIELD CODE	LAB RESULT	MATERIAL SAMPLED
⊕ 101	19362.005-101	(-)	LAB COUNTER TOP
● 102	19362.005-102	<1%	HARD FITTINGS/FIBERGLASS
● 103	19362.005-103	<1%	HARD FITTINGS/FIBERGLASS
● 104	19362.005-104	<1%	HARD FITTINGS/FIBERGLASS
⊕ 105	19362.005-105	(-)	CLOTH LAGGING
● 106	19362.005-106	<1%	HARD FITTINGS/FIBERGLASS
⊕ 107	19362.005-107	(+/-)	POURED FLOORING
● 108	19362.005-108	(+)	HARD FITTINGS/FIBERGLASS
⊕ 109	19362.005-109	(-)	LAY-IN CEILING TILE (1)
⊕ 110	19362.005-110	(-)	LAY-IN CEILING TILE (2)
⊕ 111	19362.005-111	(+/-)	MASTIC
● 112	19362.005-112	<1%	HARD FITTINGS/FIBERGLASS
⊕ 113	19362.005-113	(-)	MASTIC
● 114	19362.005-114	(+/-)	VINYL FLOOR TILE/MASTIC
⊕ 115	19362.005-115	(+/-)	VINYL FLOOR TILE/MASTIC
⊕ 116	19362.005-116	(-)	WALL AND CEILING PLASTER
● 117	19362.005-117	(+/-)	MUDDED JOINT PACKING
● 118	19362.005-118	(+/-)	MUDDED JOINT PACKING
● 119	19362.005-119	(+/-)	MUDDED JOINT PACKING
⊕ 120	19362.005-120	(-)	CAULK
⊕ 121	19362.005-121	(-)	DUCT SEALANT
⊕ 122	19362.005-122	(+)	BUILT-UP ROOFING
⊕ 123	19362.005-123	(-)	PAINT/TAR
● 124	19362.005-124	(+/-)	PAINT/TAR
⊕ 125	19362.005-125	(-)	PAINT
⊕ 126	19362.005-126	(+)	PAINT
⊕ 127	19362.005-127	(-)	PAINT
⊕ 128	19362.005-128	(-)	CAULK
⊕ 129	19362.005-129	(-)	STUCCO
⊕ 130	19362.005-130	(+)	STUCCO

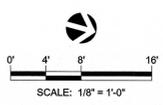
LEAD SAMPLE SYMBOLS

- ⊕ 007 DRAWING REFERENCE TO LEAD SAMPLE FIELD CODE, SEE INVENTORY OF SAMPLES
- ▲ LEAD DETECTED.
- △ BELOW THE LIMIT OF DETECTION.

INVENTORY OF ASBESTOS SAMPLES

SAMPLE NUMBER	FIELD CODE	LAB RESULT (ppm)	MATERIAL DESCRIPTION
△ 1001	19362.005-1001	<96.9 ppm	BUILDING 10; INTERIOR, WALL, PLASTER, WHITE, INTACT CONDITION
△ 1002	19362.005-1002	<95.9 ppm	BUILDING 10; INTERIOR, WALL, PLASTER, WHITE, INTACT CONDITION
△ 1003	19362.005-1003	<95.5 ppm	BUILDING 10; WEST CORRIDOR, WALL, CONCRETE, GRAY, INTACT CONDITION
△ 1004	19362.005-1004	<94.0 ppm	BUILDING 10; DOG RUN, CEILING, CONCRETE, GRAY, PEELING CONDITION
△ 1005	19362.005-1005	<92.0 ppm	BUILDING 10; EXTERIOR, WALL, STUCCO, TAN, INTACT CONDITION
△ 1006	19362.005-1006	<91.2 ppm	GARAGE BUILDING; WINDOW, WOOD, BROWN, PEELING CONDITION

SCALE: 3/4" = 1'-0"
 SCALE: 1/2" = 1'-0"
 SCALE: 1/4" = 1'-0"
 SCALE: 1/8" = 1'-0"
 032211



SCALE: 1/8" = 1'-0"

"FULLY SPRINKLERED"

PBS Engineering + Environmental
 4412 SW CORBETT AVE PORTLAND, OR 97239
 PHONE: 503.248.1939 FAX: 503.248.0223
 www.pbsenv.com

K.F. DAVIS ENGINEERING, INC
 530 LA GONDA WAY, SUITE E
 DANVILLE, CA 94526

Revisions:	Drawing Title: 1st FLOOR HAZARDOUS MATERIALS ABATEMENT PLAN	Project Title: RENOVATE/EXPAND RESEARCH LABS, B-10 & 11	Date: 03/24/11
Approved:	Approved: Medical Center Director	Drawn: DJ	Project No.: 501-319
Approved:	Approved: Chief, Engineering Service	Checked: RD	Building Number: BLDGS 10 & 11
		Location: ALBUQUERQUE, NEW MEXICO	DRAWING No. 10HM1 Dwg. 5 of 135

Department of Veterans Affairs