

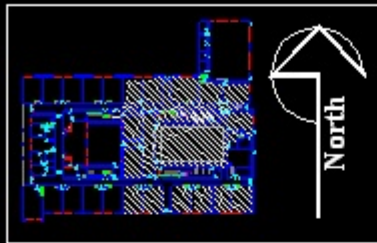
BIDDING AND CONTRACT REQUIREMENTS




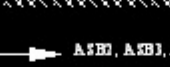
Document 00030 - Advertisement for Bids

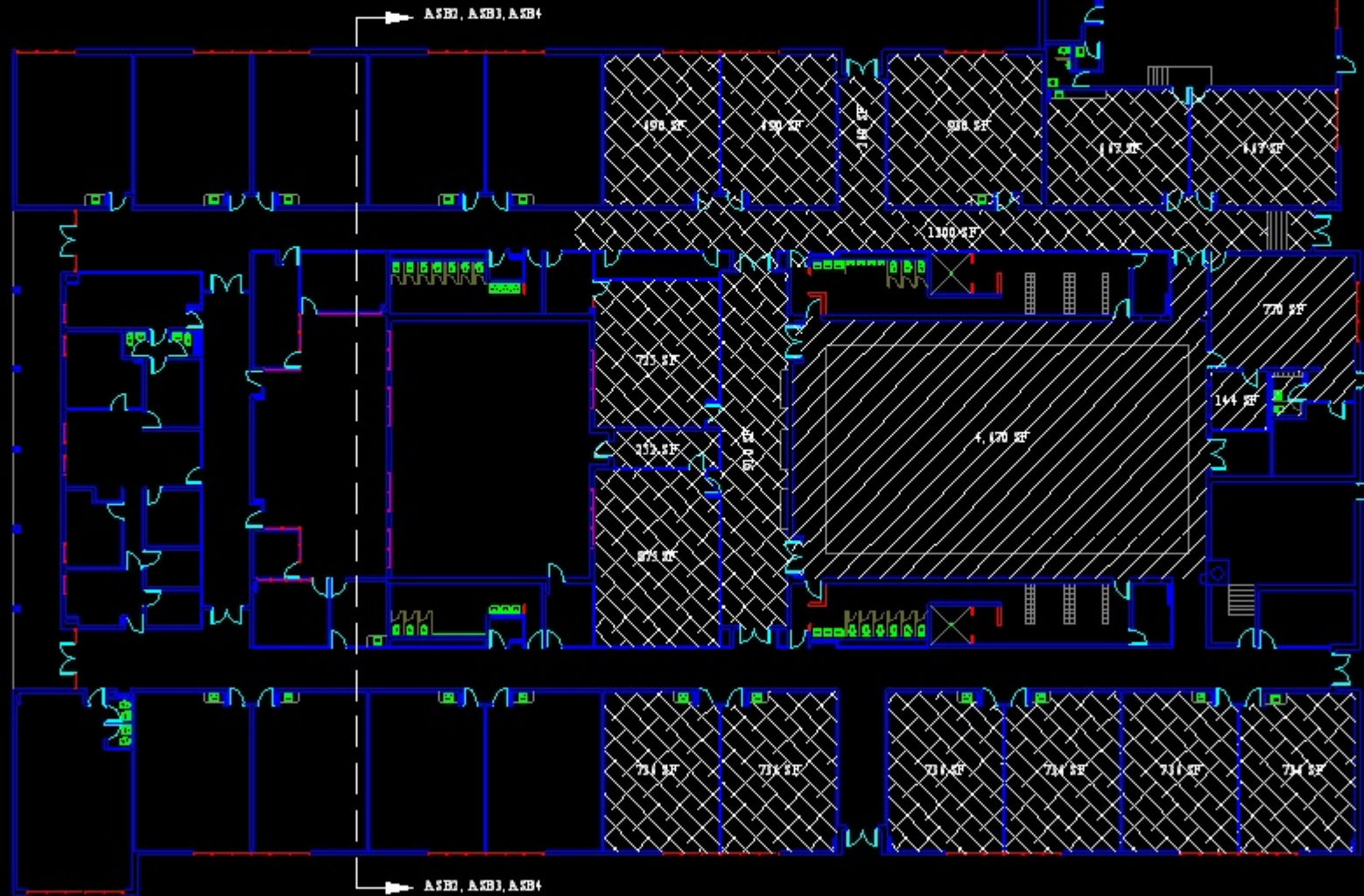
1. Oakland C.U.S.D. #5 is seeking qualified bids for asbestos abatement work at Lake Crest Elementary School located at 200 Teeter Street in Oakland, Coles County, Illinois. The Project Manual and Plan Drawings are titled ***Asbestos Abatement at Lake Crest Elementary***. Sealed Bids will be received until ***2:00 P.M.*** on ***April 9, 2009***, in the office of Architect. All bids will be publicly opened and read after the specified closing time in the office of the Architect located at 123 North 15th Street in Mattoon, Illinois.
2. Bids shall be enclosed in a sealed envelope endorsed “ATTN: ASBESTOS ABATEMENT AT LAKE CREST ELEMENTARY SCHOOL”.
3. The proposed project is within the city limits of the City of Oakland. The work consist of the removal of approximately 17,866 square feet of asbestos-containing resilient flooring and acoustical tile inside portions of the Lake Crest Elementary School.
4. Not less than the prevailing hourly wage, as determined by the Illinois Department of Labor for Coles County, shall be paid for any part of the work, or the contractor shall comply with the City of Oakland’s Prevailing Wage Ordinance in effect at the time of the work insofar as it may apply. The Method of Payment shall be a Lump Sum Fee payout.
5. Bidding Documents are available at ***Courtice/Grason*** for a non-refundable fee of \$30.00, payable to ***Courtice/Grason***, P.O. Box 71, Sullivan, Illinois 61951 (Voice at 217.254.4988). Bid bonds ***are required***, and bidders shall not discriminate against any employee or applicant for employment for this work because of race, color, creed, or national origin.
6. The successful Bidder shall furnish a Performance Bond and a Labor & Material Payment Bond each in an amount equal to 100% of the contract price. Bonds shall be filed with Oakland C.U.S.D. #5 prior to the successful contractor being issued the ***Notice to Proceed***.
7. The owner reserves the right to waive technicalities or to reject any or all bids. The awarded bid will be accepted by Resolution of the Oakland C.U.S.D. #5 School Board. Acceptance will be based on the ***lowest responsible bidder***. The construction period will commence with the date of Notice of Award and shall be substantially complete within 30 consecutive calendar days thereafter.
8. A ***Pre-bid Meeting*** will be held ***April 2, 2009 at 9:00 A.M.*** at the project site (200 Teeter Street). Interested parties should meet at the front office of the Lake Crest Elementary School. For more information please contact Courtice/Grason at 217.254.4988 or visit www.CourticeGrason.com.

Michael Smith
District Superintendent
Oakland C.U.S.D. #5
Oakland, Illinois 61943

END 00030



-  1,584 SQUARE FEET (NON-FRIABLE REMOVAL)
-  9"x9" FLOOR TILE & MASTIC (NON-FRIABLE REMOVAL)
-  12,262 SQUARE FEET (FRIABLE REMOVAL)
-  9"x9" FLOOR TILE & MASTIC AND 7'x4' ACOUSTICAL CEILING



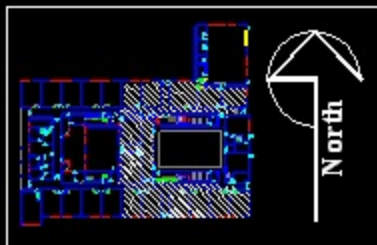
Location of ASB1
Asbestos Abatement Work
Summer 2009

Lake Crest Elementary School
200 Teeter Street
Oakland, Coles County, Illinois

Drawn by: B. Brown
Date: 01/24/09
Project #: 00768

Scale: 1"=20'
0 5 10 20

Sheet No.
ASB1



ALL FINISHES IN THIS AREA TO BE PROTECTED

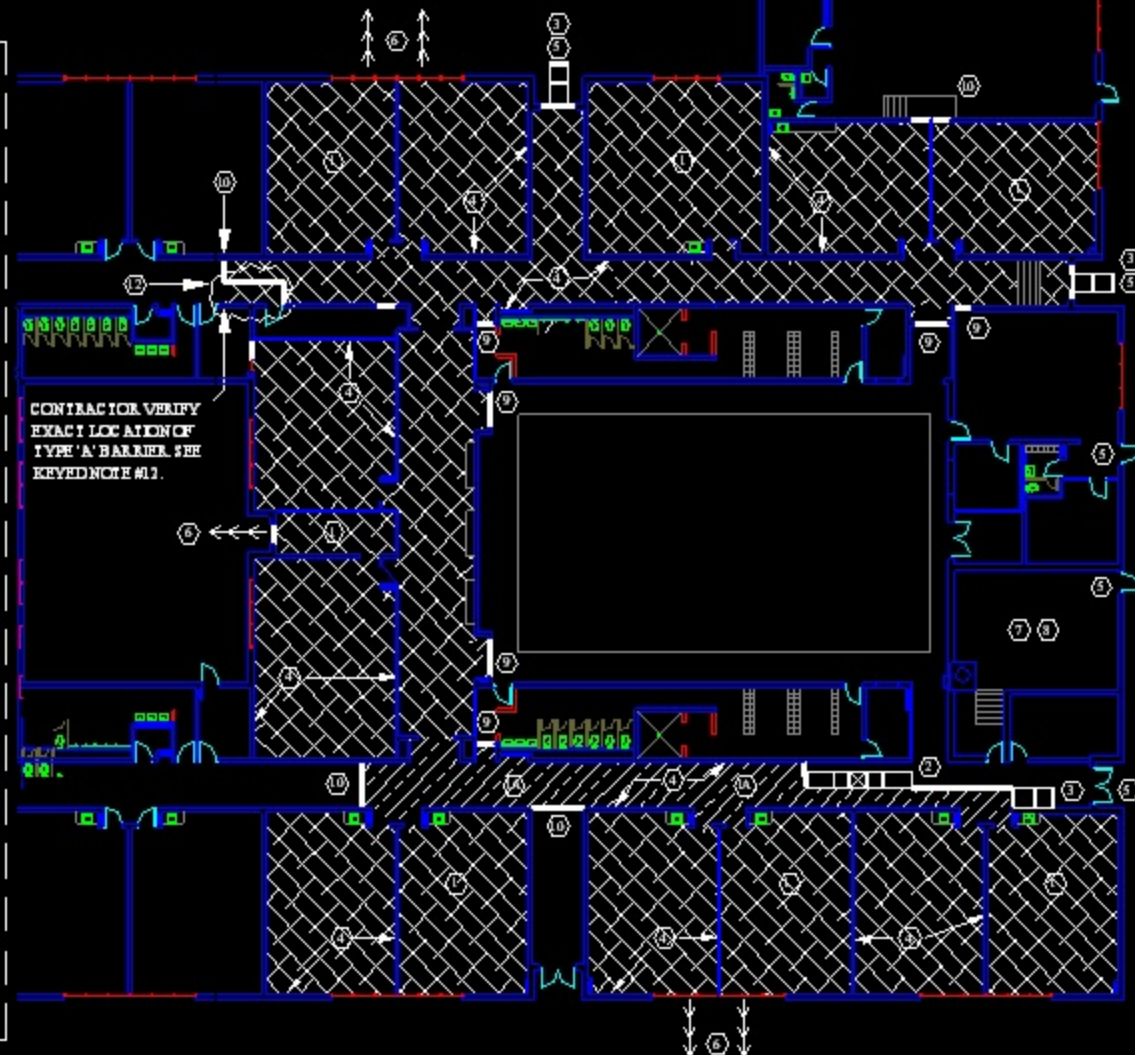
9" x 9" FLOOR TILE AND MASTIC WITH 2" x 4" ACOUSTICAL CEILING AND GRID TO BE REMOVED

GENERAL NOTES

1. UTILITIES ARE AVAILABLE FOR USAGE INSIDE THE BOILER ROOM AND CUSTODIAL CLOSETS ON THE EAST SIDE OF THE SCHOOL.
2. ABATEMENT CONTRACTOR ESTABLISH A REGULATED AREA AND POST PROPER SIGNAGE AT EACH LOCATION WHERE ASBESTOS WORK OCCURS.
3. ABATEMENT CONTRACTOR PROVIDE PRIMARY BARRIERS OVER FIXED EQUIPMENT, OPENINGS, VENTS, PENETRATIONS, ETC. PROTECT WALLS IN CONTAINMENT WITH TWO LAYERS OF 6-MILL POLY AND INSTALL A LAYER OF 6-MILL POLY CEILING WHERE ACOUSTICAL TILE IS NOT ABATED.
4. ABATEMENT CONTRACTOR SHALL REPAIR ANY DAMAGES CAUSED BY THE ERECTION OF BARRIERS. REPAIRS SHOULD BE MADE TO MATCH ADJACENT SURFACES FOR COLOR AND TEXTURE.
5. ABATEMENT CONTRACTOR SHALL PROVIDE LOCK AND CHAIN OR PLYWOOD BARRIER AT ACCESS TO AREAS WHICH ARE UNDERGOING ABATEMENT. MAINTAIN EMERGENCY EGRESS TO PREVENT UNAUTHORIZED ENTRY.
6. ALL REPLACEMENT WORK WILL BE PROVIDED BY OTHERS.

KEYED NOTES

1. REMOVE AND DISPOSE OF ALL 9" x 9" FLOOR TILE & MASTIC AND ALL ACOUSTICAL CEILING TILE & GRID WHERE INDICATED BY CROSS-HATCHING. REMOVAL OF FLUORESCENT LIGHT FIXTURES, BULBS, AND BALLASTS SHALL BE IN ACCORD WITH ASB4. ASBESTOS ABATEMENT SHALL PROCEED BY GROSS REMOVAL METHODS IN ACCORD WITH SECTION 0202 OF PROJECT MANUAL.
2. PROVIDE TWO LAYERS OF 6-MILL POLY OVER NEW 12" x 12" FLOOR TILE AND INST. ALL TWO LAYERS OF 4-MILL POLY OVER CEILING TO PROTECT SURFACES. LIGHT FIXTURES, ACOUSTICAL TILE, AND GRID REMAINS HERE.
3. PROVIDE DECONTAMINATION UNIT WITH SHOWER, AIR LOCKS, CLEAN ROOM AND EQUIPMENT ROOM. CONSTRUCT IN ACCORDANCE WITH 77 IAC 85.54 (J).
4. OPTIONAL LOCATION FOR TWO CHAMBER LOAD OUT. CONSTRUCT IN ACCORDANCE WITH SECTION 0202 OF THE PROJECT MANUAL AND 77 IAC 85.5.
5. PROVIDE CONTAINMENT BARRIER CONSISTING OF CRITICAL SEALS AND TWO LAYERS OF 6-MILL POLY ATTACHED TO ADEQUATE FRAMING OR WALLS.
6. SECURE TO PREVENT UNAUTHORIZED ENTRY. MAINTAIN EMERGENCY EGRESS.
7. PROPOSED LOCATION OF NEGATIVE AIR EXHAUST.
8. TAP EXISTING WATER AT THIS POINT AND EXTEND SERVICE AS REQUIRED.
9. PROVIDE TEMPORARY CONNECTIONS TO MAINS IN EXISTING ELECTRICAL PANEL AND PROVIDE GFI PROTECTION FOR ALL CIRCUITS UTILIZED ON THIS PROJECT. CONNECTIONS FOR TEMPORARY POWER SHALL BE COORDINATED WITH OWNER.
10. PREP WORK SIDE OF CONTAINMENT BARRIER WITH CRITICAL SEALS AND TWO LAYERS OF SIX-MILL POLYETHYLENE SHEETING. SECURE DOORS ACCORDING TO 77 IAC SECTION 85.54 (J)(5).
11. TYPE 'A' CONTAINMENT BARRIER SHALL BE OF HALF-INCH MINIMUM THICKNESS PLYWOOD INSTALLED ACCORDING TO 77 IAC SECTION 85.54 (J)(2).
12. CONSTRUCT CONTAINMENT BARRIER FROM LUMBER OR METAL FRAMING WITH A MAXIMUM ON-CENTER SPACING OF 24 INCHES PER 77 IAC SECTION 85.54 (J)(3).
13. CONTAINMENT BARRIERS SHALL BE CONSTRUCTED TO ALLOW USER ACCESS TO MAINTENANCE OFFICE. REMOVE 9" x 9" FLOOR TILE & MASTIC BY NON-FRAGILE METHODS AND REMOVE ACOUSTICAL CEILINGS INSIDE THE NEGATIVE PRESSURE CONTAINMENT REQUIRED OF ASB2.



Gross Removal Containment
Asbestos Abatement Work
Summer 2009

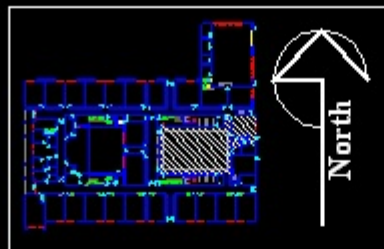
Lake Crest Elementary School
200 Teeter Street
Oakland, Cook County, Illinois

Drawn by: J. B. B. B.
Date: 05/24/09
Project #: 092705

Scale: 1"=20'
0 5 10 20

Sheet No.

ASB2



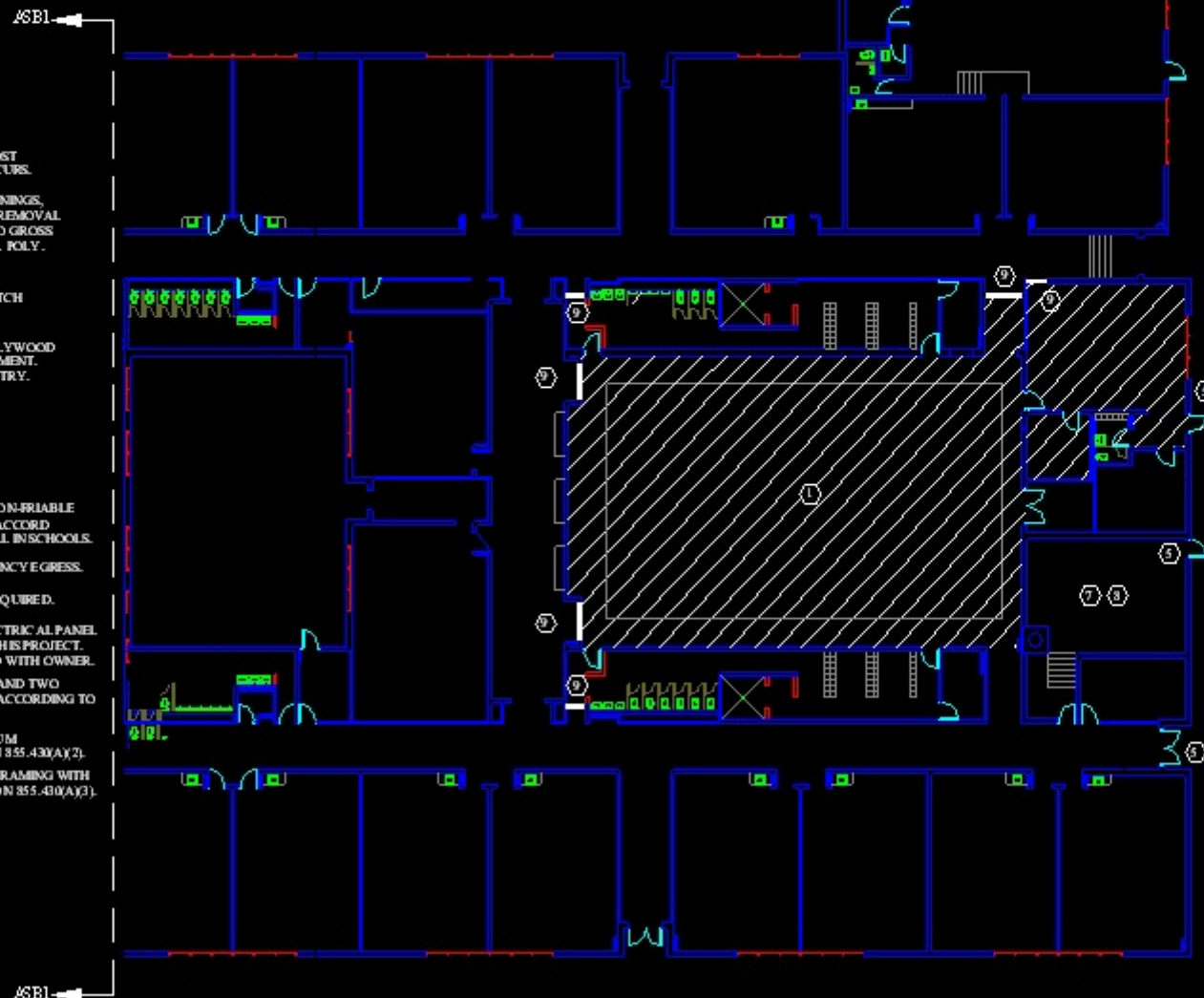
9" x 9" FLOOR TILE AND MASTIC.
REMOVE USING NON-FRIABLE METHODS.

GENERAL NOTES

1. UTILITIES ARE AVAILABLE FOR USAGE INSIDE THE BOILER ROOM AND CUSTODIAL CLOSETS ON THE EAST SIDE OF THE SCHOOL.
2. ABATEMENT CONTRACTOR ESTABLISH A REGULATED AREA AND POST PROPER SIGNAGE AT EACH LOCATION WHERE ASBESTOS WORK OCCURS.
3. ABATEMENT CONTRACTOR PROVIDE PRIMARY BARRIERS OVER OPENINGS, VENTS, AND PENETRATIONS THAT LEAD INTO OR ABUT THE GROSS REMOVAL AREA (SEE ASB2). COVER DOORWAYS AND BARRIERS LEADING INTO GROSS REMOVAL AREA WITH CRITICAL SEALS AND TWO LAYERS OF 6-MILL POLY.
4. ABATEMENT CONTRACTOR SHALL REPAIR ANY DAMAGES CAUSED BY THE ERECTION OF BARRIERS. REPAIRS SHOULD BE MADE TO MATCH ADJACENT SURFACES FOR COLOR AND TEXTURE.
5. ABATEMENT CONTRACTOR SHALL PROVIDE LOCK AND CHAIN OR PLYWOOD BARRIER AT ACCESSES TO AREAS WHICH ARE UNDERGOING ABATEMENT. MAINTAIN EMERGENCY EGRESS TO PREVENT UNAUTHORIZED ENTRY.
6. ALL REPLACEMENT WORK WILL BE PROVIDED BY OTHERS.

KEYED NOTES

1. REMOVE AND DISPOSE OF ALL 9" X 9" FLOOR TILE & MASTIC BY NON-FRIABLE METHODS WHERE INDICATED BY CROSS-HATCHING. PROCEED IN ACCORD WITH IDPH RULES AND REGULATIONS FOR NON-FRIABLE REMOVAL IN SCHOOLS.
2. SECURE TO PREVENT UNAUTHORIZED ENTRY. MAINTAIN EMERGENCY EGRESS.
3. TAP EXISTING WATER AT THIS POINT AND EXTEND SERVICE AS REQUIRED.
4. PROVIDE TEMPORARY CONNECTIONS TO MAINS IN EXISTING ELECTRICAL PANEL AND PROVIDE GFI PROTECTION FOR ALL CIRCUITS UTILIZED ON THIS PROJECT. CONNECTIONS FOR TEMPORARY POWER SHALL BE COORDINATED WITH OWNER.
5. PREP GROSS REMOVAL SIDE OF BARRIERS WITH CRITICAL SEALS AND TWO LAYERS OF SIX MILL POLYETHYLENE SHEETING. SECURE DOORS ACCORDING TO 77 IAC SECTION 855.430(b)(5).
6. TYPE 'A' CONTAINMENT BARRIER SHALL BE OF HALF INCH MINIMUM THICKNESS PLYWOOD INSTALLED ACCORDING TO 77 IAC SECTION 855.430(a)(2).
7. CONSTRUCT CONTAINMENT BARRIER FROM LUMBER OR METAL FRAMING WITH A MAXIMUM ON-CENTER SPACING OF 24 INCHES PER 77 IAC SECTION 855.430(a)(3).



Non-Friable Removal Area
Asbestos Abatement Work
Summer 2009

Lake Crest Elementary School
200 Teeter Street
Oakland, Coles County, Illinois

Drawn by: D. Ross

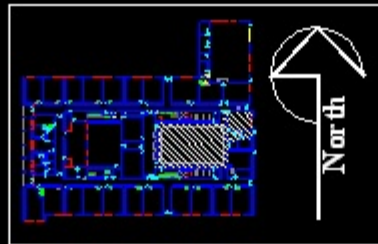
Date: 05/26/09

Project #: 00755

Scale: 1"=20'
0 5 10 20

Sheet No.

ASB3



FLOURESCENT LIGHT FIXTURES TO BE REMOVED.

LIGHT FIXTURE LAYOUT
(SEE 3/ASB5 FOR DETAILS)

GENERAL NOTES

1. GENERALLY, ALL WORK OF THIS SHEET IS TO BE COMPLETED PRIOR TO THE REMOVAL OF THE ASBESTOS CONTAINING CEILING TILE AND GRID.
2. REMOVE AND DISPOSE OF ALL 4-FOOT FLUORESCENT BULBS (TYPE T12). BULBS SHALL BE PACKAGED IN MANNER TO MINIMIZE BREAKAGE AND BE REMOVED FROM FACILITY PRIOR TO ASBESTOS ABATEMENT ACTIVITIES. PROVIDE PROPER DOT SHIPPING CARTONS, TRANSPORTATION DOCUMENTS, AND CERTIFICATES OF DESTRUCTION OR RECYCLING FOR ALL REMOVED BULBS.
3. REMOVE AND DISPOSE OF OIL-COOLED TRANSFORMER BALLAST (PCB TYPE). BALLAST SHALL BE PACKAGED IN MANNER TO MINIMIZE LEAKAGE AND BE REMOVED FROM FACILITY PRIOR TO ASBESTOS ABATEMENT ACTIVITIES. PROVIDE PROPER DOT SHIPPING CONTAINERS, TRANSPORTATION DOCUMENTS AND CERTIFICATES OF DESTRUCTION OR RECYCLING FOR ALL REMOVED BALLASTS.
4. REMOVE AND DISPOSE OF ALL METAL FIXTURES IN AREAS UNDERGOING ABATEMENT. FIXTURES MAY BE UNFASTENED FROM UNDERSIDE OF UNIT (BOLTED) AND REMOVED FROM FACILITY PRIOR TO ASBESTOS ABATEMENT ACTIVITIES. AT CONTRACTOR'S OPTION, FIXTURES MAY REMAIN IN PLACE AND BE REMOVED DURING ASBESTOS ABATEMENT OF CEILING.

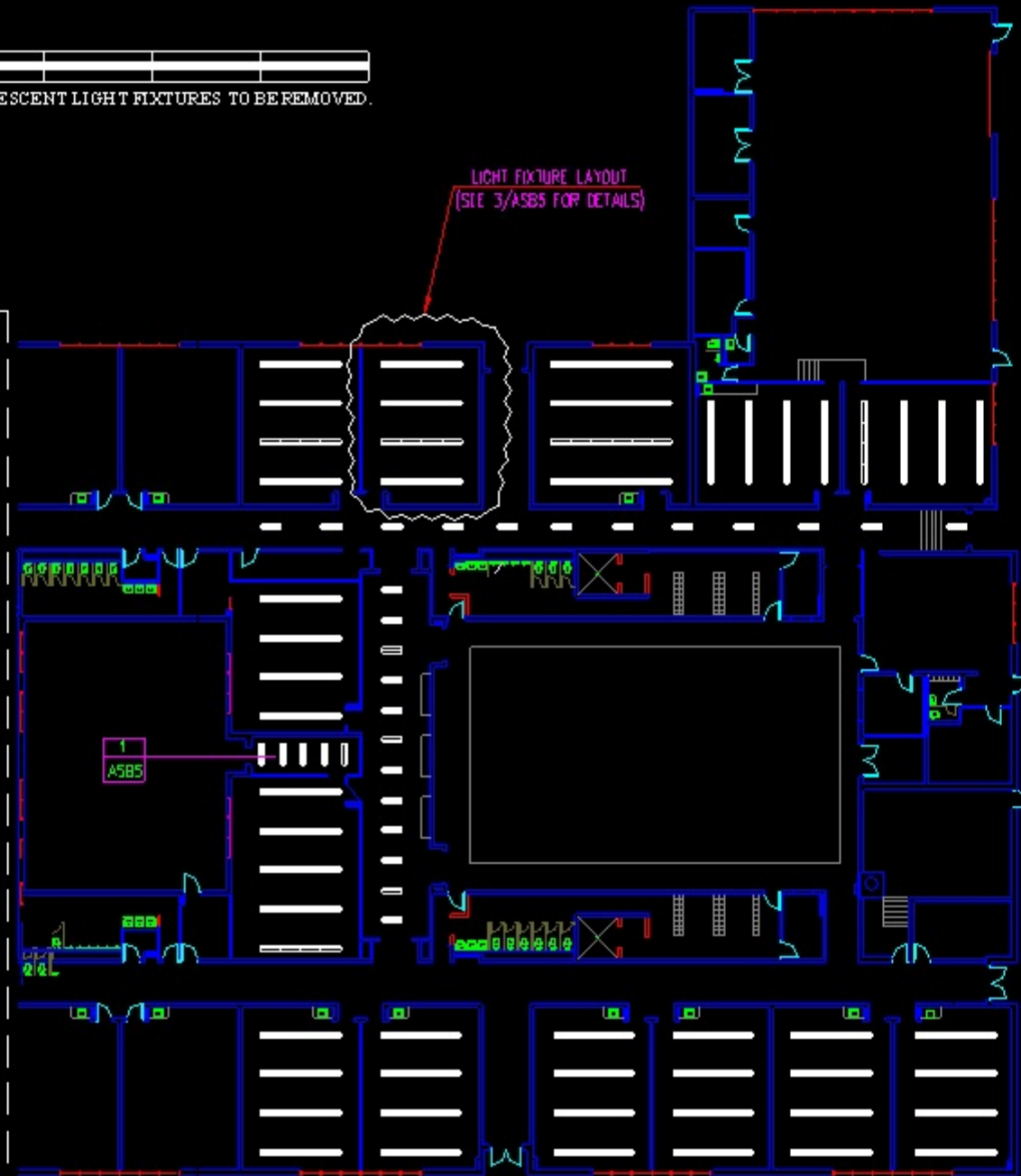
FIXTURE COUNT: 244 EACH

4' BULB COUNT: 488 EACH

BALLAST COUNT: 244 EACH

A-5B1

A-5B1



Universal Waste Management
Asbestos Abatement Work
Summer 2009

Lake Crest Elementary School
200 Teeter Street
Oakland, Cook County, Illinois

Drawn by: D. Rose

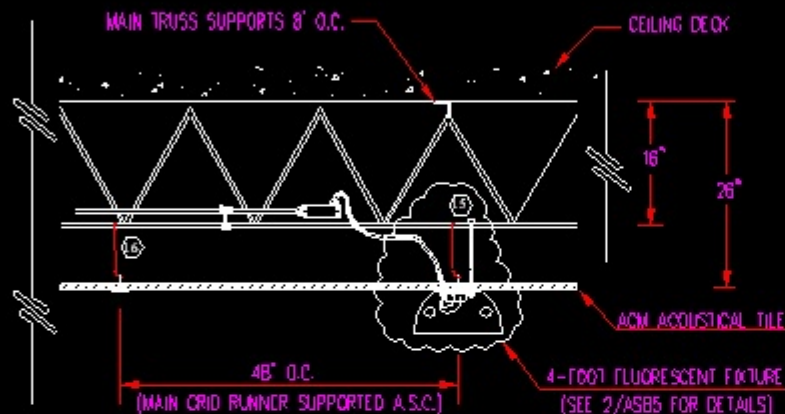
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Project #: 00788

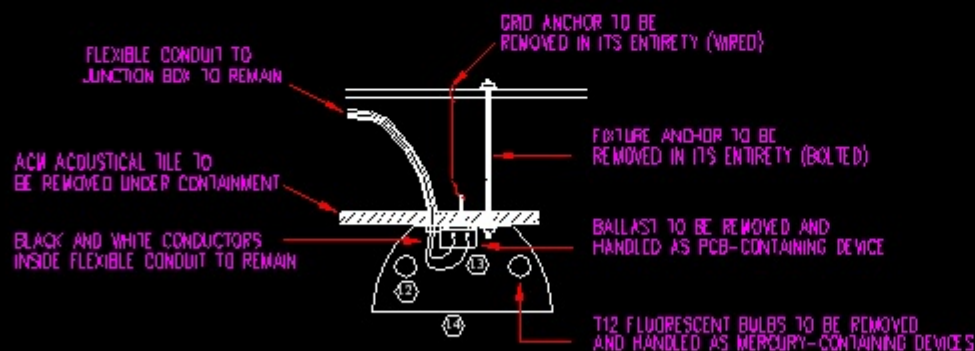
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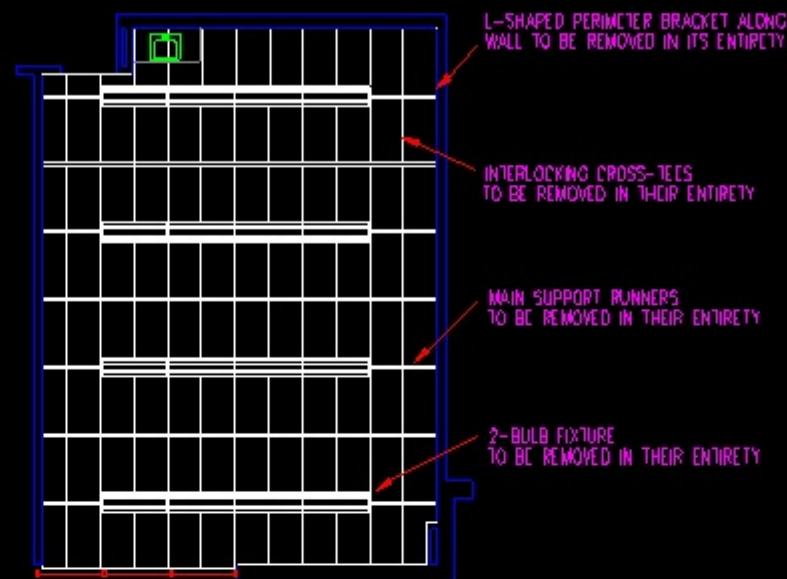
ASB4



1 SUSPENDED CEILING DETAIL
ASB5 SCALE: N.T.S. - UNOBSTRUCTED VIEW (CONTRACTOR VERIFY EXTENT OF DETAIL)



2 FLUORESCENT FIXTURE DETAIL
ASB5 SCALE: N.T.S. - FIXTURE, BULBS, AND BALLAST TO BE REMOVED IN THEIR ENTIRETY



3 ACOUSTICAL GRID LAYOUT WITH 2' X 4' ACM TILE
ASB5 SCALE: N.T.S. - TYPICAL OF ROOMS WITH FLUORESCENT FIXTURES

KEYED NOTES

12. REMOVE AND DISPOSE OF ALL 4-FOOT FLUORESCENT BULBS (TYPE T12). BULBS SHALL BE PACKAGED IN MANNER TO MINIMIZE BREAKAGE AND BE REMOVED FROM FACILITY PRIOR TO ASBESTOS ABATEMENT ACTIVITIES. PROVIDE PROPER DOT SHIPPING CARTONS, TRANSPORTATION DOCUMENTS, AND CERTIFICATES OF DESTRUCTION OR RECYCLING FOR ALL REMOVED BULBS.
13. REMOVE AND DISPOSE OF OIL-COOLED TRANSFORMER BALLAST (PCB TYPE). BALLAST SHALL BE PACKAGED IN MANNER TO MINIMIZE LEAKAGE AND BE REMOVED FROM FACILITY PRIOR TO ASBESTOS ABATEMENT ACTIVITIES. PROVIDE PROPER DOT SHIPPING CONTAINERS, TRANSPORTATION DOCUMENTS, AND CERTIFICATES OF DESTRUCTION OR RECYCLING FOR ALL REMOVED BALLASTS.
14. REMOVE AND DISPOSE OF ALL METAL FIXTURES IN AREAS UNDERGOING ABATEMENT. FIXTURES MAY BE UNFASTENED FROM UNDERSIDE OF UNIT (BOLTED) AND REMOVED FROM FACILITY PRIOR TO ASBESTOS ABATEMENT ACTIVITIES. AT CONTRACTOR'S OPTION, FIXTURES MAY REMAIN IN PLACE AND BE REMOVED DURING ASBESTOS ABATEMENT OF THE CEILING.
15. REMOVE ALL BOLTS THAT ANCHOR FLUORESCENT LIGHT FIXTURES ABOVE SUSPENDED CEILINGS. BOLTS TO BE REMOVED FROM STEEL FRAME WORK UNDER NEGATIVE PRESSURE CONTAINMENT DURING ASBESTOS ABATEMENT OF CEILINGS.
16. REMOVE ALL WIRE THAT ANCHORS A COUSTICAL GRID ABOVE SUSPENDED CEILINGS. ALL SUPPORT WIRE TO BE REMOVED FROM STEEL FRAME WORK UNDER NEGATIVE PRESSURE CONTAINMENT DURING ASBESTOS ABATEMENT OF CEILINGS.



COURTCRABSON
 PROFESSIONAL ENGINEERING AND ARCHITECTURE
 10 North Franklin
 Chicago, Illinois 60610
 Phone: 312.467.1100
 Fax: 312.467.1101
 Website: www.courtcrabson.com

Details and Notes
 Asbestos Abatement Work
 Summer 2009

Lake Crest Elementary School
 200 Teeter Street
 Oakland, Cook County, Illinois

Drawn by: **D. Ryan**
 Date: **07/26/09**

Project #: **00756**

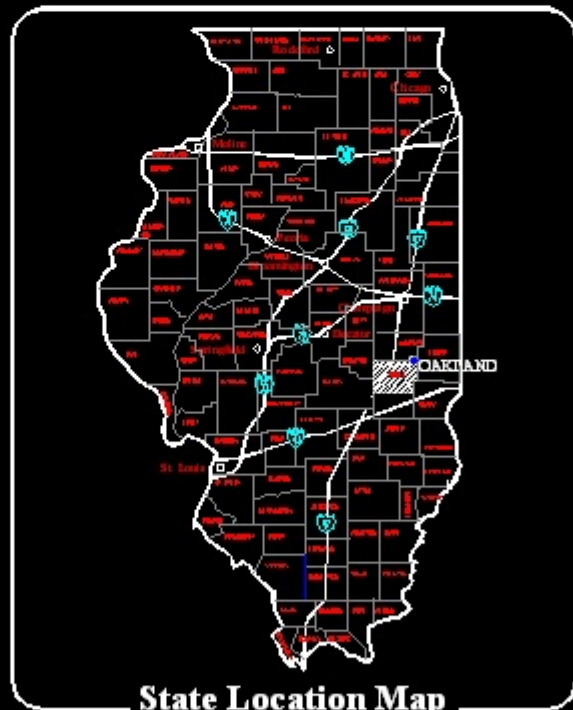
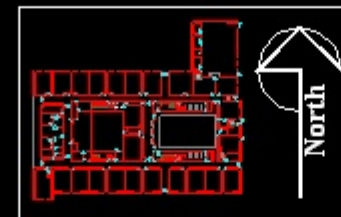
Not Scaled
 0 5 10 20

Sheet No.

ASB5

ASBESTOS ABATEMENT AT LAKE CREST ELEMENTARY

OAKLAND C.U.S.D. #5
LAKE CREST ELEMENTARY SCHOOL
200 TEETER STREET
OAKLAND, ILLINOIS 61943
SCHOOL ID# 11-015-0050-2001



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Non-Friable Removal Area	ASB3
Universal Waste Management	ASB4
Details and Notes	ASB5

Released for Bidding

COURTICE BOWMAN
PROJECT DESIGNER
IDPH # 100-04103



Cover Sheet
Asbestos Abatement Work
Summer 2009

Lake Crest Elementary School
200 Teeter Street
Oakland, Cook County, Illinois

Drawn by: J. Ben
Date: 11/16/04

Project: 00104

Scale: 1" = 20'
0 10 20
R

Sheet No.

G1