

City of Lynchburg
Procurement Division
900 Church Street
Lynchburg, Virginia 24504
Telephone No.: (434) 455-3970
Fax No.: (434) 845-0711

**Addendum for Invitation for Bids
LCS STAGE UPGRADES E.C. GLASS H.S.**

14-916

Date: 11/21/2014
From: Lisa Moss, Buyer VCA
RE: Addendum No. 1

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become a part of the Contract Documents. The Bidder shall indicate receipt of this Addendum and all previously issued Addenda on the Bid Form.

1. Any changes to the curtains? Are you going to have them cleaned and FR treated?

No.

2. Any site visits are to be arranged through Robin Kinnear at 434-515-5390.

3. Does the Fire Curtain contain any asbestos?

An Asbestos Survey has been completed and is attached to this addendum.

4. Changes and/or revisions to this bid and scope of work will only be valid when in writing in an addendum.

5. There is a discrepancy on the length of the Stage Lighting Systems' warranty.

a) Specification Section 1.7.A calls for a three (3) year written guarantee.

b) Specification Section 3.10.D calls for a two (2) year warranty.

Please advise as to the length of the required warranty for the Stage Lighting System

Clarification of specs as follows: The system warranty shall be for two (2) years.

6. We need clarification on the following:

SECTION 116133: Stage Rigging

Part 1: General

1.1: Scope

E. Work Included: Base Bid

6. Inspect all components of the manual counterweight system and repair as necessary.

What are the guidelines for pricing any repairs that may be deemed necessary?

We expect a reasonable amount of repair to be detailed out and included in the bid price.

7. Provide new wire rope and hardware for all line sets.

Does this mean all wire rope, or just for the loft blocks that have to be relocated?

All new wire rope is required

Part 2: Products

2.1 Manufacturer:

E & F. NO OTHER MANUFACTURERS SHALL BE CONSIDERED OR APPROVED FOR THE STAGE RIGGING EQUIPMENT ON THIS PROJECT.

Stage Rigging Services, Inc. is not listed as an approved manufacturer. We are a licensed HUB General Contractor in Virginia (License Number 2705085050) and have worked on numerous projects in Virginia. We request to be included as an approved manufacturer.

Stage Rigging Services seems to be a contractor, not a manufacture. Contractor qualifications are found in spec section 1.4. Stage Rigging Services would be accepted as an approved contractor for this project.

2.4 Rigging Equipment Specifications:

What are the guidelines for pricing any repairs to rigging components that may be deemed necessary?

We expect a reasonable amount of repair to be detailed out and included in the bid price.

8. REVISED DRAWING TS-101 is part of this addendum and posted to the website.

Company Name: _____ *Address:* _____ *Date:* _____

Authorized Signature: _____ *Title:* _____

Print Name: _____ *Telephone No.:* _____

Fax No.: _____



November 20, 2014



Mr. Richard Thompson
Construction Project Manager
Lynchburg City Schools
3525 John Capron Road
Lynchburg, Virginia 24501

RE: Pre-Renovation Asbestos Inspection Services
EC Glass Auditorium and Stage Upgrade
H&P Project No.: 20141247

Dear Mr. Thompson:

This letter and attachments represent Hurt & Proffitt's (H&P) report for the above-referenced project as requested to obtain the proper permits for a planned renovation.

Introduction

H&P was retained to conduct a comprehensive pre-renovation asbestos inspection of the auditorium and stage in the site building known as EC Glass High School in Lynchburg, Virginia. The building is currently in use as a public high school.

The inspection was performed in compliance with Local, State and Federal regulations as required by the National Emission Standards for Hazardous Air Pollutants (NESHAPs). General sampling protocol was in accordance with both NESHAPs and the US EPA-Asbestos Hazard Emergency Response Act (AHERA) regulations and the State of Virginia.

The asbestos building inspection was performed on November 17th, 2014 by H&P representatives, W. Chris Nixon and Danielle Montalbano. Their Virginia Asbestos Inspector Licenses are attached for your records within Attachment A.

Asbestos Survey and Laboratory Procedures

Physical Inspection and sample collection was performed throughout the auditorium and stage, including areas behind the stage, balcony, and light operating rooms. In order to determine the extent and locations of asbestos-containing materials and potential degree of abatement activities to take place throughout the building, all areas of the auditorium and stage were inspected for the presence of suspect asbestos-containing building materials (ACBMs).

Suspect bulk samples were collected and logged on chain-of-custody forms as representative of suspect homogenous materials (based on material type, color, texture, etc.), from the functional spaces as they were determined by visual observations in the field.

The suspect asbestos samples were submitted for analysis by EPA Method No. 600/R-93/116 and 600/M4-82-020 (polarized light microscopy (PLM)). All samples were analyzed by SanAir Technologies Laboratory of Powhatan, Virginia, a NVLAP accredited laboratory licensed to perform asbestos bulk analysis within the State of Virginia.

The auditorium is a three level room with main stage and seating areas, a balcony, and multiple light operating rooms.



Mr. Richard Thompson
 RE: Pre-Renovation Asbestos Inspection Services
 EC Glass Auditorium and Stage Upgrade
 H&P Project No.: 20141247

November 20th, 2014

The following materials were noted to be asbestos-containing within the auditorium and stage:

THERE WERE NO ASBESTOS-CONTAINING MATERIALS FOUND DURING THIS SURVEY.

The following Table I illustrates the sample identification, location and analytical results as received from the laboratory. The laboratory results and sample chain-of-custody are included in Attachment B for your review.

TABLE I

Sample No.	Material Description/ Location	Estimated Quantity	Lab Results (% Asbestos)	Condition/ Friable Y/N
CLPL-001 A,B,C,D,E,F	CEILING PLATER AND SKIM COAT THROUGHOUT	NA	NAD	NAD

NA=Not Addressed, N/A Not Applicable,

Drawing 1 illustrates the locations of POSITVE MATERIALS ONLY. The following illustrates the asbestos-containing building components on each drawing:

Drawing No. 1-First Floor Drawing: NO ASBESTOS-CONTAINING MATERIALS ARE NOTED.

Drawing No. 2-Second Floor Drawing: NO ASBESTOS-CONTAINING MATERIALS ARE NOTED

Drawing No. 3- Third Floor and Basement Drawing: NO ASBESTOS-CONTAINING MATERIALS ARE NOTED

Recommendations and Discussion

In order to obtain a renovation permit, this report must accompany the application to the county, town and/or city for which the work is to take place. It is the responsibility of the contractor performing the abatement and/or building renovation activities that the proper permits be obtained and notifications for each type of activity be performed as required by state and federal guidelines.

Additional ACM/PACM may exist (undetected and/or inaccessible) in other portions the building. If additional suspect materials are found during either the abatement activities or renovation activities, all work on the site must stop and the newly discovered materials sampled by a Virginia licensed asbestos building inspector and evaluated for asbestos content.

Our recommendations are based on the guidelines presented by the EPA, State of Virginia and OSHA. Any conditions discovered which deviate from the data contained in this report should be presented to us for our evaluation.

Qualifications of Asbestos Survey

This report summarizes our evaluation of the conditions associated with the project site as described within. The findings prepared by H&P are based upon our observations in the field, within the laboratory and the analytical analysis of the samples collected at the time of the field inspection.



Mr. Richard Thompson
RE: Pre-Renovation Asbestos Inspection Services
EC Glass Auditorium and Stage Upgrade
H&P Project No.: 20141247
November 20th, 2014

Closing

Thank you for allowing Hurt & Proffitt to provide you with our asbestos pre-renovation inspection services. Should you have any questions please call me at (434) 847-7796 ext 691. It was a pleasure working with you on this project and I hope we can be of service to you in the future.

Sincerely,
HURT & PROFFITT, INC

A handwritten signature in black ink on a light green background, reading "W. Chris Nixon".

W. Chris Nixon
Director of Environmental Services

A handwritten signature in black ink, reading "Danielle Montalbano".

Danielle Montalbano
Environmental Scientist

Attachment A: Asbestos Inspector Licenses
Attachment B: Laboratory Reports and Sample Chain-of-Custody
Attachment C: Drawings 1-3 Asbestos Location Drawings

Attachment A

Asbestos Licenses:

State of Virginia Asbestos Building Inspector License

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
05-31-2015

NUMBER
3303003953

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS
ASBESTOS INSPECTOR LICENSE

DANIELLE ELIZABETH MONTALBANO
911 CRESTHAVEN TERRACE
EVINGTON, VA 24550



Jay W. DeBoer
Jay W. DeBoer, Director

ALTERATION OF THIS DOCUMENT, USE AFTER EXPIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

EXPIRES ON
07-31-2015

NUMBER

3303003214

BOARD FOR ASBESTOS, LEAD, AND HOME INSPECTORS
ASBESTOS INSPECTOR LICENSE

WALTER CHRISTOPHER NIXON
175 SAGE LN
MADISON HEIGHTS, VA 24572-0000



Jay W. DeBoer
Jay W. DeBoer, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

Attachment B

Laboratory Reports and Sample Chain-of-Custody Forms

SanAir Technologies Laboratory

Analysis Report prepared for Hurt & Proffitt, Inc.

Report Date: 11/20/2014
Project Name: E.C. Glass Theater
Project #: 20141247
SanAir ID#: 14031966



NVLAP LAB CODE 200870-0



Certification # 652931



License # LAB0166



804.897.1177

www.sanair.com



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

Hurt & Proffitt, Inc.
2524 Langhorne Road
Lynchburg, VA 24501

November 20, 2014

SanAir ID # 14031966
Project Name: E.C. Glass Theater
Project Number: 20141247

Dear D. Montalbano,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Tuesday, November 18, 2014 via FedEx. The final report(s) is enclosed for the following sample(s): CLPL-001A, CLPL-001B, CLPL-001C, CLPL-001D, CLPL-001E, CLPL-001F.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

sample conditions:

6 sample(s) in Good condition



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

SanAir ID Number

14031966

FINAL REPORT

Name: Hurt & Proffitt, Inc.
Address: 2524 Langhorne Road
Lynchburg, VA 24501

Project Number: 20141247
P.O. Number:
Project Name: E.C. Glass Theater

Collected Date: 11/16/2014
Received Date: 11/18/2014 10:50:00 AM
Report Date: 11/20/2014 2:07:12 PM
Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
CLPL-001A / 14031966-001 Ceiling Plaster, Plaster	Grey Non-Fibrous Homogeneous	100%	Other	None Detected

CLPL-001A / 14031966-001 Ceiling Plaster, Skim Coat	White Non-Fibrous Homogeneous	100%	Other	None Detected
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SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
CLPL-001B / 14031966-002 Ceiling Plaster, Plaster	Grey Non-Fibrous Homogeneous	100%	Other	None Detected

CLPL-001B / 14031966-002 Ceiling Plaster, Skim Coat	White Non-Fibrous Homogeneous	100%	Other	None Detected
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SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
CLPL-001C / 14031966-003 Ceiling Plaster, Plaster	Grey Non-Fibrous Homogeneous	100%	Other	None Detected

CLPL-001C / 14031966-003 Ceiling Plaster, Skim Coat	White Non-Fibrous Homogeneous	100%	Other	None Detected
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SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
CLPL-001D / 14031966-004 Ceiling Plaster, Plaster	Grey Non-Fibrous Homogeneous	100%	Other	None Detected

CLPL-001D / 14031966-004 Ceiling Plaster, Skim Coat	White Non-Fibrous Homogeneous	100%	Other	None Detected
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SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
CLPL-001E / 14031966-005 Ceiling Plaster, Plaster	Grey Non-Fibrous Homogeneous	100%	Other	None Detected

CLPL-001E / 14031966-005 Ceiling Plaster, Skim Coat	White Non-Fibrous Homogeneous	100%	Other	None Detected
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Certification

Signature: 

Date: 11/20/2014

Reviewed: 

Date: 11/20/2014



SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B, Powhatan, VA 23139
804.897.1177 Toll Free: 888.895.1177 Fax: 804.897.0070
Web: <http://www.sanair.com> E-mail: iaq@sanair.com

SanAir ID Number

14031966

FINAL REPORT

Name: Hurt & Proffitt, Inc.
Address: 2524 Langhorne Road
Lynchburg, VA 24501

Project Number: 20141247
P.O. Number:
Project Name: E.C. Glass Theater

Collected Date: 11/16/2014
Received Date: 11/18/2014 10:50:00 AM
Report Date: 11/20/2014 2:07:12 PM
Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-Fibrous	
CLPL-001F / 14031966-006 Ceiling Plaster, Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
CLPL-001F / 14031966-006 Ceiling Plaster, Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Certification

Signature: 
Date: 11/20/2014

Reviewed: 
Date: 11/20/2014

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

NY ELAP lab ID 11983

SanAir Technologies Laboratory, Inc.

1551 Oakbridge Drive, Suite B - Powhatan, VA 23139
 804.897.1177 / 888.895.1177 / Fax 804.897.0070
 www.sanair.com

Asbestos Chain of Custody

SanAir ID Number
 14031966

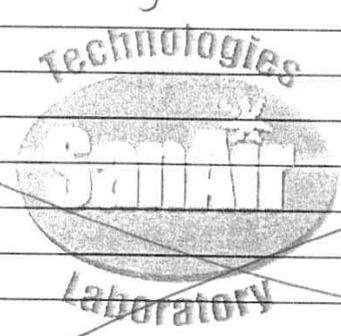
Company: Hurt & Proffitt, Inc	Project #: 20141247	Phone #: 4346650020
Address: 2524 Langhorne Road	Project Name: EC. Glass Theater	Phone #: 4348477796
City, St., Zip: Lynchburg, Virginia 24501	Date Collected: 11/16/14	Fax #: 4348470047
Samples Collected By: D. Montalbano	P.O. Number:	Email: d.montalbano@handp.com

Asbestos Analysis Types

Bulk		Air		Soil/Vermiculite	
ABB	PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>
	Positive Stop <input type="checkbox"/>		ABA-2	OSHA w/ TWA*	<input type="checkbox"/>
ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>
ABBEN	PLM EPA NOB	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>
ABBCH	TEM Chatfield	<input type="checkbox"/>			
ABBTM	TEM EPA NOB	<input type="checkbox"/>			
ABBNY	TEM NY ELAP 198.4	<input type="checkbox"/>			
OTHER/ Matrix :		<input type="checkbox"/>			

Water		Dust			
ABHE	EPA 100.2	<input type="checkbox"/>	ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
			ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>

Turn Around Times	<input type="checkbox"/> 3 HR (4 HR TEM)	<input type="checkbox"/> 6 HR (8HR TEM)	<input type="checkbox"/> 12 HR	<input type="checkbox"/> 24 HR
	2 Days <input checked="" type="checkbox"/>	3 Days <input type="checkbox"/>	4 Days <input type="checkbox"/>	5 Days <input type="checkbox"/>

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start - Stop
CLPL-001 A,B,C,D,E,F	Ceiling Plaster		ABB		
					

Special Instructions PLEASE EMAIL RESULTS

Relinquished by	Date	Time	Received by	Date	Time
Danielle Montalbano	11/16/14	TO FEDEX	MC	NOV 18 2014	10:50AM

Unless scheduled, the turn around time for all samples received after 5 pm Friday will begin at 8 am Monday morning.
 Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time.
 Work with standard turn around time sent Priority Overnight and Billed To Recipient will be charged a \$10 shipping fee.

Attachment C

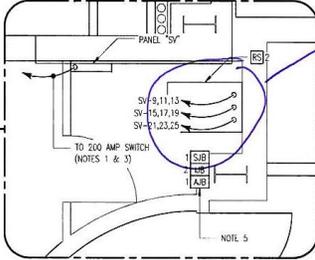
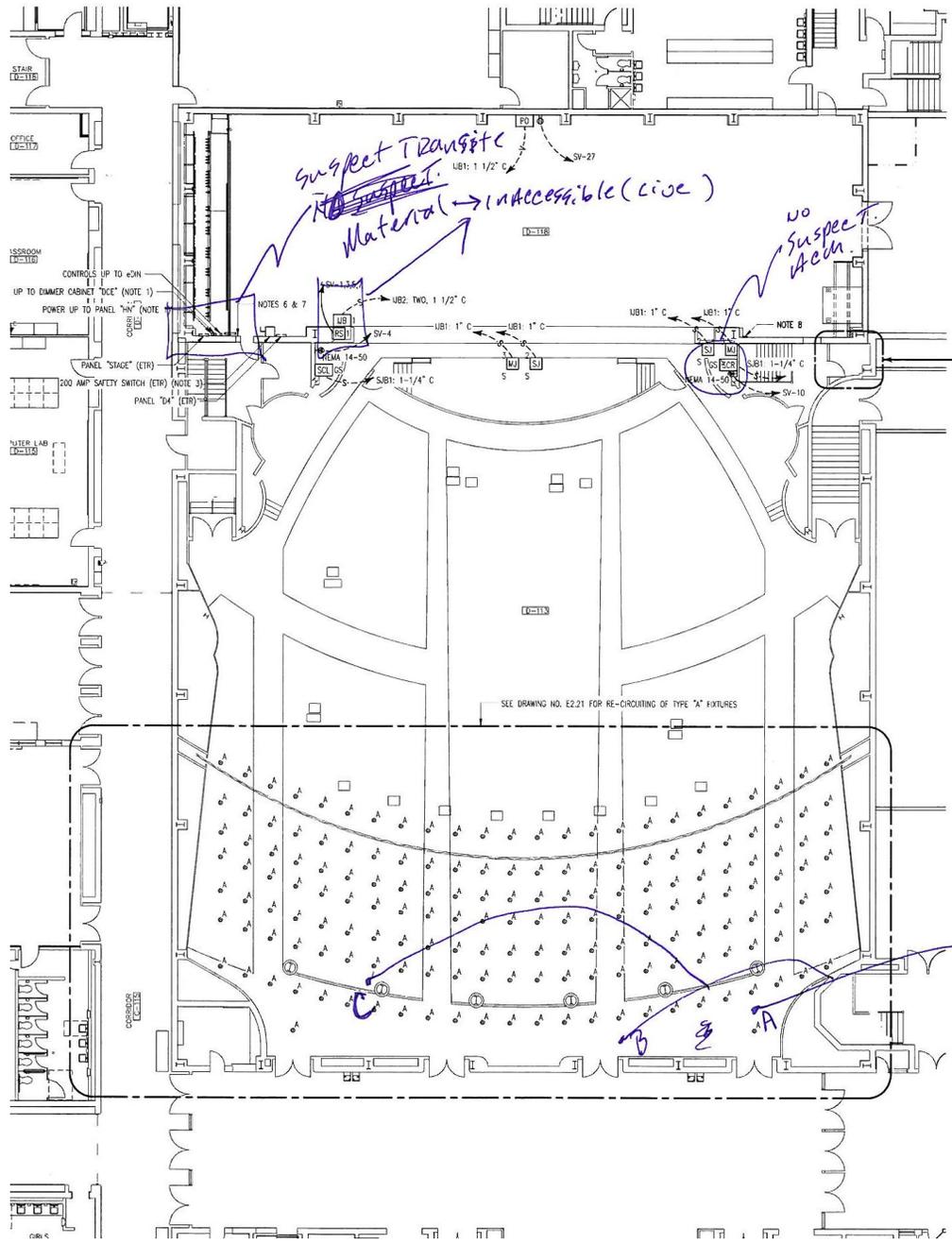
Asbestos-Containing Material Location Maps

NO ASBESTOS-CONTAINING MATERIALS NOTED

**PRE-RENOVATION ASBESTOS INSPECTION
EC GLASS AUDITORIUM AND STAGE UPGRADE**

H&P PROJECT NO.:20141247

FIRST FLOOR DRAWING



NOTES (DRAWING NO. E2.2)

1. FOR CONDUIT TYPE, QUANTITY, SIZE AND FILL, SEE ONE LINE DIAGRAM - REWORKED CONDITIONS.
2. TYPE "A" FIXTURES ARE EXISTING, TO REMAIN. RE-CIRCUIT AS INDICATED.
3. USE EXISTING 200 AMP DISCONNECT SWITCH TO FEED PANEL "SV". RUN PANEL "SV" FEEDER AT ELEVATION AT WHICH IT WILL NOT CONFLICT WITH FIRE CURTAIN OR RIGGING.
4. PRIOR TO INSTALLATION, VERIFY LOCATION OF ALL SOUND AND VIDEO EQUIPMENT WITH THEATER CONSULTANT.
5. S.B1, UB2 AND A.B1 WILL BE IN THE SAME ROOM AS RS2.
FROM S.B1, RUN TWO, 1-1/2" C TO RS2
FROM UB2, RUN TWO, 1-1/2" C TO RS2
FROM A.B1, RUN ONE, 3/4" C TO RS2.
6. INSTALL SIX GANGED SWITCHES TO CONTROL WALL-MOUNTED WORK LIGHTS PRESENTLY FED FROM PANEL "STAGE".
7. INSTALL EIGHT GANGED SWITCHES TO CONTROL WORK LIGHTS ON ELECTRICAL LIGHTING BATTENS. INSTALL EIGHT, 1P, 20 AT BREAKERS IN PANEL "STAGE" TO FEED WORK LIGHTS ON ELECTRICAL LIGHTING BATTENS. SEE PLAN ENTITLED "LIGHTING - THIRD FLOOR - REWORKED CONDITIONS" FOR BRANCH CIRCUIT DESTINATIONS.
8. CONNECT REPLACEMENT FIRE CURTAIN RELEASE MECHANISM TO EXISTING FIRE DETECTION AND ALARM SYSTEM FIRE CURTAIN RELEASE DEVICE.

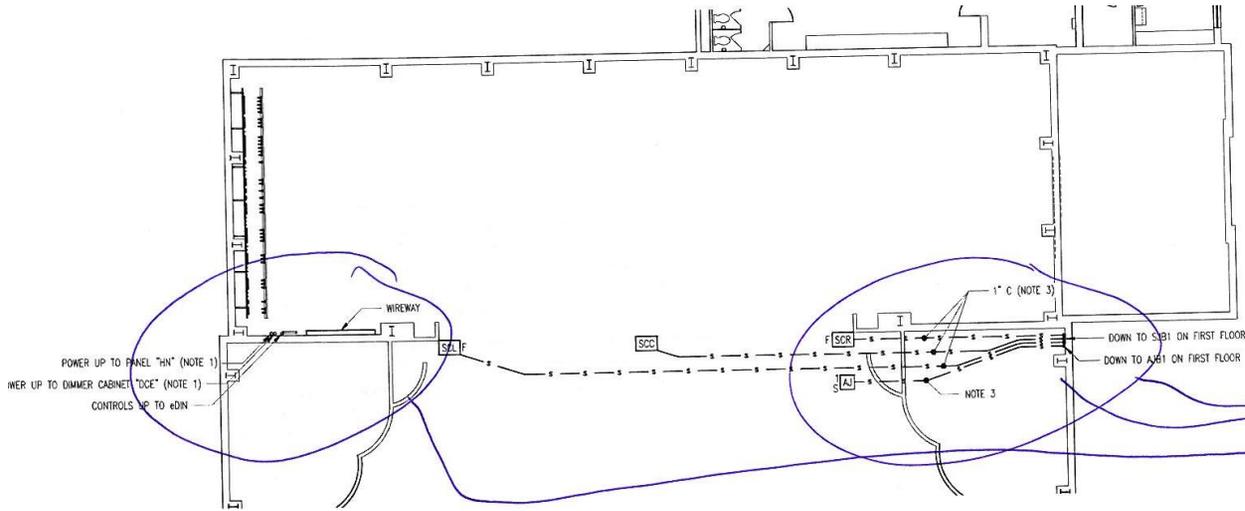
CLPL-001A, B, C

NO ASBESTOS-CONTAINING MATERIALS NOTED

PRE-RENOVATION ASBESTOS INSPECTION
EC GLASS AUDITORIUM AND STAGE UPGRADE

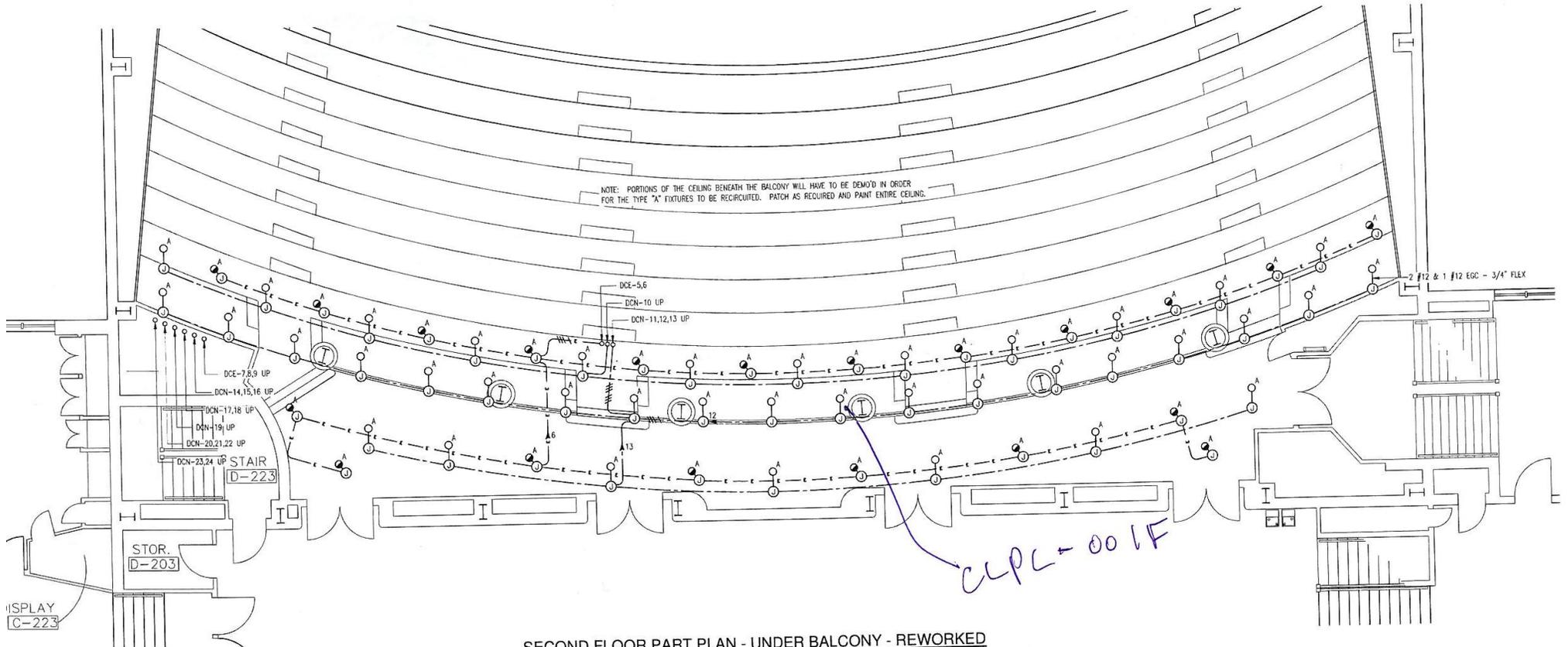
H&P PROJECT NO.:20141247

SECOND FLOOR DRAWING



*NO suspect ACM
Above Auditorium
CLPL-001 E*

SECOND FLOOR PART PLAN - STAGE - REWORKED
SCALE: 1/8"=1'-0"



SECOND FLOOR PART PLAN - UNDER BALCONY - REWORKED

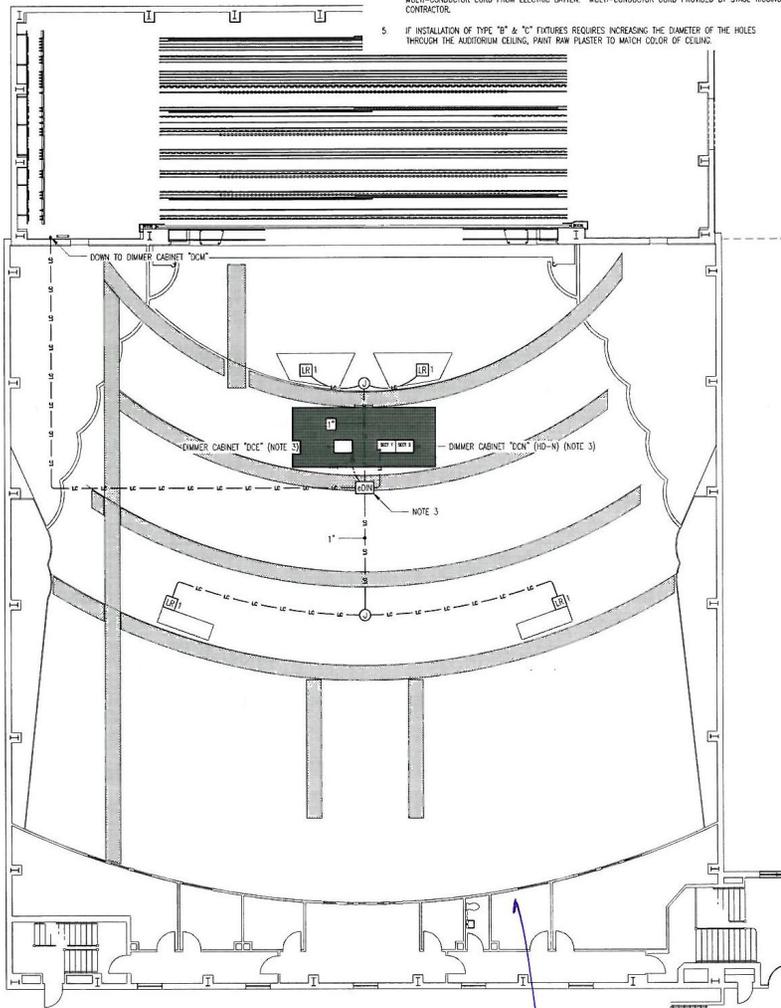
NO ASBESTOS-CONTAINING MATERIALS NOTED

**PRE-RENOVATION ASBESTOS INSPECTION
EC GLASS AUDITORIUM AND STAGE UPGRADE**

H&P PROJECT NO.:20141247

THIRD FLOOR AND BASEMENT DRAWING

4. AT GRID IRON LEVEL, COORDINATE LOCATION WITH STAGE RIGGING CONTRACTOR. (CONNECT TO MULTI-CONDUCTOR CORD FROM ELECTRIC BATTERY. MULTI-CONDUCTOR CORD PROVIDED BY STAGE RIGGING CONTRACTOR.
5. IF INSTALLATION OF TYPE "B" & "C" FIXTURES REQUIRES INCREASING THE DIAMETER OF THE HOLES THROUGH THE AUDITORIUM CEILING, PAINT RAW PLASTER TO MATCH COLOR OF CEILING.

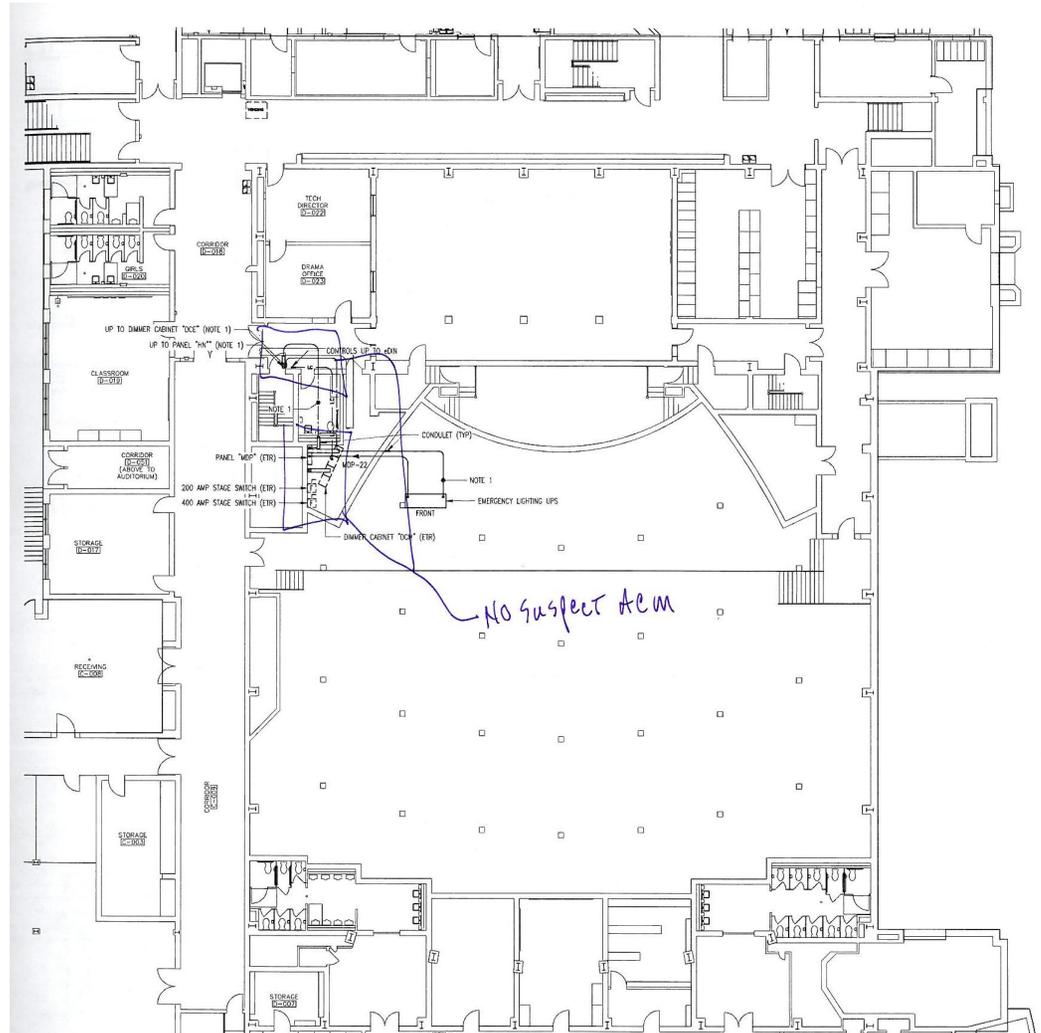


LIGHTING CONTROL WIRING

CLPL-0018

LIGHTING - THIRD FLOOR - REWORKED CONDITIONS

THIRD FLOOR



BASEMENT