

## **QUESTIONS AND ANSWERS**

### **Stafford Renovations – Bldg. B**

#### **Project No. 11-38**

August 11, 2011

To: All Prospective Respondents

From: Houston Community College, Procurement Operations

Subject: Informational Letter #1 – The following questions were received in Procurement Operations within the time period specified in the solicitation document Request for Competitive Sealed Proposal (RFCSP) for Stafford Renovations – Bldg. B, Project No. 11-38.

#### **Question #1:**

Do they really want the Acrovyn SM-20 Corner Guards at 5'? That will make them 1' above the 4' Acrovyn wall covering.

#### **HCC Answer:**

Both should be 4' in height.

#### **Question #2:**

Is their to be no floor finish other than concrete under the seating in the theater?

#### **HCC Answer:**

There will be (2) layers of 3/4 " plywood fastened to the concrete slab. See attached pdf for referenced detail.

#### **Question #3:**

On the stair it shows carpet. If we use carpet tile we will have to use stair nosing. We can get both carpets in broadloom to cover the stairs however, we will need to know where carpet 1 and 2 are to go. The finish just shows carpet and does not indicate where each is used.

#### **HCC Answer:**

Broadloom is fine to use but the final colors will need to be approved by the owner.

#### **Question #4**

The finish floor plan on A-801 & A-811 contradict each other, carpet, base, VCT. The show different manufacturers. Which sheet is correct?

#### **HCC Answer:**

Clarification was issued in Addendum 2.

**Question #5**

Could you please clarify- a Bid Bond is not required for this project, correct?

**HCC Answer:**

Bid bond is not required on this project.

**Question #6**

Attachment NO 2, Price Proposal: does not include line items for the build out of Bldg. B interior. Will this cost go on line 011 Other Costs?

**HCC Answer:**

Yes, format should follow CSI 2004.

**Question #7**

Attachment NO 2, Price Proposal: line 013 Contingency (10%) is calculated on the total of items 001 through 012?

**HCC Answer:**

Yes.

**Question #8**

Do we need to fill out attachment 6 even if we meet the small business goals?

**HCC Answer:**

No.

**Question #9**

There are two (2) light fixtures marked "G" shown on sheet E3.01 at the entry to room 123. There is no description or listing for a type G on the fixture schedule. What are they?

**HCC Answer:**

These two fixtures should be type B1. There is also a type G over drinking fountains outside of the bathroom 128/129 which should be type B1 and switched with the corridor lights.

**Question # 10**

There is no mention or no quantities given for how many type "H" track head fixtures they want for the tracks that we are installing? How many?

**HCC Answer:**

The heads are shown as small circles on the track. There are a total of 44 heads shown in Gallery 123.

**Question #11**

We do not see any exterior drawing that shows wall packs on the outside of the building. The fixture schedule shows a type "W" fixture for the wall packs. Are they being used and if so, where?

**HCC Answer:**

Refer to lighting floor plans for locations.

**Question #12**

The Fire alarm system in the specifications is calling out Silent Knight equipment part numbers everywhere, but in section 2.1 they have a note that "Notifier" is the only acceptable brand? Which is it?

**HCC Answer:**

Notifier.

**Question #13**

The specs have sections for a security system and an intercom/paging system. We do not see any drawings showing anything for them. Are they a part of this project? If so, where are the drawings?

**HCC Answer:**

Allowance information will be provided prior to award of contract.

**Question #14**

Drawing D.301-Demolition Exterior Elevations Pics is listed in the Index but not in the drawings. Has it been deleted? Supplied later?

**HCC Answer:**

Please omit sheet D.301.

**Question #15**

Are there any fire dampers required where the ductwork penetrates the rated walls?

**HCC Answer:**

Yes, fire dampers will be required at rated wall penetrations.

**Question #16**

Drawing E-203 is not included in the index. Is it part of the bid documents?

**HCC Answer:**

Yes, it is part of the bid documents.

**Question #17**

Sheets A.610, A.611 & A.612 have several details that are labeled for sheets A.612, A.201 & A.614 that are not shown on those sheets. Sheet A.614 has not been supplied as part of the bid documents

**HCC Answer:**

Revisions have been issued in Addendum 2. Refer to Addendum 2 for clarification.

**Question #18**

There are details that indicate portions of the bottom of the existing roof deck is to be coated with 2" of K-13 spray applied cellulose. What portions/areas are to be sprayed?

**HCC Answer:**

All areas that will be sound control areas should have K-13 applied (i.e. Recital Hall, Theater, Music Classrooms, Piano Room, etc) The existing insulation should not be demolished.

**Question #19**

Is the existing roof insulation to be removed as part of the demo? All of it or only the areas that are to be coated with K-13?

**HCC Answer:**

No existing roof insulation should be removed as part of the demo.

**Question #20**

Details call for 3" deep track to be attached to the deck. Should be roof purlins? Attach from top & repair roof?

**HCC Answer:**

Details should have top track attached to purlins to avoid penetrating the existing roof.

**Question #21**

At the top of sheet M.201 is a condenser CRCU-1 with a note that reads, "connect refrigerant lines to CRCU-1". Should be CRAC-1?

**HCC Answer:**

Yes. That note should read "connect refrigerant lines to CRAC-1".

**Question #22**

Sheet S1.41 has several sections thru the canopy that are labeled to be on page S1.20. Should be S1.40?

**HCC Answer:**

Confirmed. See Addendum 2

**Question #23**

Sheet A-811 shows for finishing details for Terrazzo Flooring. Sheet A-801 has no indication for the use of Terrazzo floors. Please clarify.

**HCC Answer:**

There will be no terrazzo flooring. Sheet A.811 will be modified and included in addendum 2.

**Question #24**

Sheet A8.01 note 1 indicates for corner guards to be 5'-0" AFF - Acrovyn SM-20. Please confirm this is correct.

**HCC Answer:**

Corner guards will be 4'-0" AFF. Sheet A.801 will be modified and included.

**Question #25**

Please confirm the only type of flooring needed at the Theater Room 103B will be Sealed Concrete.

**HCC Answer:**

No sealed concrete will be used in Theater Room 103B. Flooring will be (2) layers of 3/4" plywood fastened to concrete flooring. See Addendum 1 on sheet AV.02.

**Question #26**

Per Sheet A-.801 Finish Floor Plan and Sheet A.810, more than one area needs to have carpet. Please indicate what type of carpet is required if type 1 or Type 2 at each room scheduled to receive carpet.

**HCC Answer:**

Specification will be updated color has not selected

A. PRODUCTS

- a. Size: Minimum acceptable 18 x 18 inches.
- b. Flame spread rating (NFPA 253-1978): Minimum of 0.45 watts per square centimeter.
- c. Smoke production rating (NFPA 258-1976): 450 or less.
- d. Face yarn must be recyclable, PVC free and shall have no VOe.
- e. No custom colors.
- f. Some appropriate manufactures are:  
J & J Commercial  
Milliken  
Collins & AikmanShaw

**Question #27**

The bid form references, "Item 011 Other Costs: Itemize and describe on separate page". Please specify the format for this pricing request. Is there a breakout price per CSI division needed?

**HCC Answer:**

See question #6.

**Question #28**

Security Specifications were provided as well as a request to price cameras and other surveillance equipment on the bid form. Please provide for a Security plan or quantity for cameras to be priced.

**HCC Answer:**

Allowance information will be provided prior to award of contract.

**Question #29**

Please confirm if contractor is required to protect or remove any existing furniture left on building B, and any existing items at the perimeters of the temp buildings, prior to demolition.

**HCC Answer:**

Refer to Drawing D.100 Notes GD4, GD5, GD6 & GD8

**Question #30**

Please confirm there is no Builder's Risk requirement.

**HCC Answer:**

Please refer to Article 5.2.2.15 of the Uniform General Conditions

**Question #31**

Please confirm there is no Bid Bond Required.

**HCC Answer:**

See question #5.

**Question #32**

Please confirm this is not a LEED Project.

**HCC Answer:**

This is NOT a Leed project.

**Question #33**

Please provide for the Existing metal roofer's information. It was mentioned at the Pre-bid meeting this has been recently changed and is still under warranty.

**HCC Answer:**

PRC Roofing Contact: Mike Delgado (713) 782-0555

**Question #34**

Please provide for an HVAC controls specification section. It is not included as part of the documents.

**HCC Answer:**

This section will be provided in Addendum 2.

**Question #35**

Specification Section 23 31 13 3.4 A instructs the mechanical contractor to clean all ductwork. The mechanical contractor will seal all the ductwork during construction. This is typical practice and keeps the ductwork clean during construction. We recommend deleting the duct cleaning requirement which will pose a substantial cost saving to the owner.

**HCC Answer:**

Please omit duct cleaning spec. Duct work is all new.

**Question #36**

The Project will be built in the city of Stafford. Please confirm if any permits are needed and if it is the Contractor's Responsibility.

**HCC Answer:**

The selected contractor will have to pick up permit and will have to provide all the necessary documentation when pulling the permit. NO Owner FEE for Permit.

**Question #37**

Please provide for specifications for the Stage lighting required per Sheet AV.01.

**HCC Answer:**

Specifications and Audio/Visual cut sheets will be included in addendum 2.

**Question #38**

Please provide for details for the Mezzanine stairs. There are no details indicating materials description for this new stairs.

**HCC Answer:**

Provided in addendum 2.

**Question #39**

Please provide for specification section for Acoustical Doors.

**HCC Answer:**

Provided in addendum 2.

**Question #40**

Please confirm perimeter walls will not need to be demolished. Please confirm if gypsum board will need to be replaced at all perimeter walls, as there are no partition types scheduled for most of the exterior walls at Building B.

**HCC Answer:**

Confirmed. Confirmed all perimeter walls shall receive at minimum 6" metal stud framing with 5/8" type "x" gyp. bd. U.N.O.

**Question #41**

Please Provide for Sheet A.614.

**HCC Answer:**

Provided in addendum 2.

**Question #42**

Wall section Details at page A6.10 reference to detail 2/A.612. Please Provide for Detail 2 at Sheet A.612.

**HCC Answer:**

Corrections to be issued in addendum 2.

**Question #43**

Is this the actual final version of the Asbestos Abatement Manual for this project?

**HCC Answer:**

The final report issued as part of Addendum 2.

**Question #44**

KBR is referenced in the manual as the Owner. Please clarify KBR's involvement in the project.

**HCC Answer:**

KBR is not involved in this project. Please refer to Current Final Report.

**Question #45**

Does HCC already have an Asbestos Abatement Consultant on the Project that will be performing the Abatement Monitoring Activities as identified in the Project Manual? And if so, is that Consultant in fact ERC, or is the Consulting Services out to bid as well, or to be part of the Asbestos Abatement work being bid under this project?

**HCC Answer:**

HCC will hire the third party monitoring only, the abatement will be the contractor's responsibility.

**Question #46**

The Asbestos Abatement Survey includes a description and approximate quantities of the asbestos containing materials to be abated; however, the floor plans provided do not provide locations. Is there a plan that exists that shows the actual locations of materials to be abated?

**HCC Answer:**

Refer to the Limited ACM survey.

**Question #47**

On lighting drawing E-301 there is a type "G" light fixture reflected just outside of the gallery area that is not listed on the fixture schedule. Is there a fixture out there that did not make the fixture schedule?

**HCC Answer:**

There is no type "G" lighting fixture. It is a type "B1D" fixture.

**Question #48**

On drawing E-201 the service is reflected as being two (2) four-inch conduits with 4-500mcm, 1-3/0 conductors. On the one-line drawing (E-102) the service is reflected as being three (3) three-inch conduits with 4-350mcm conductors. Can you advise me on which one is correct.

**HCC Answer:**

The service size is supposed to be three (3) sets of 4-350mcm conductors with a #3/0 ground, in 4" conduit. Drawings E102 and E201 will be amended to properly reflect the necessary service size conductor and conduit sizes in our next issue.

**Question #49**

Detail A on Sheet S1.20 indicates X Bracing per detail 4/S1.10. Please confirm the detail referenced should be 4/S1.20

**HCC Answer:**

Confirmed. The section mark should read 4/S1.20.

**Question #50**

Detail A on Sheet S1.20 indicates for the mezzanine level slab decking to continue over the platform/wheelchair lift. Please confirm that the floor slab should terminate at the wheelchair lift partition walls to provide an opening for the lift to continue to the mezzanine level, and provide structural section details at these partitions (11/S1.20?).

**HCC Answer:**

Corrections will be included in Addendum 2.



**Question #51**

Detail A on Sheet S1.30 indicates details 1/S1.20 and 2/S1.20 for structural framing connections. Please confirm these details should read 1/S1.30 and 2/S1.30, respectively.

**HCC Answer:**

Confirmed. The sections should read 1/S1.30 and 2/S1.30, respectively.

**Question #52**

Details A and B on Sheet S1.41 indicate to reference architectural plans for location of structural columns for the exterior shed on the North side of the building. Architectural plans do not provide dimensions. Please provide dimensions.

**HCC Answer:**

Confirmed 11'-1".

**Question #53**

It appears as though new exterior doors 100.1, 100.2, 104.3, 104.4, 104.5, and 149, and new window types A and B will require demolition and/or patching of the existing exterior partitions and metal panel system. Please provide new exterior structural wall details/patching requirements, if needed.

**HCC Answer:**

Corrections included in Addendum 2.

**Question #54**

Please provide exterior metal panel system attachment/waterproofing details at new/existing exterior windows/doors/overhead door.

**HCC Answer:**

Corrections included in Addendum 2.

**Question #55**

Section 02-76-50 references pavement marking/stripping requirements; however drawings do not indicate stripping requirements, dimensions, etc. Should the existing parking lots be re-stripped?

**HCC Answer:**

Existing parking will not be re-stripped during this construction phase. Please omit.

**Question #56**

Please clarify if room 104.6 type 4 door and room 123.1 type 10 door, need to be Hollow Metal or Solid Core.

**HCC Answer:**

Door 104.6 –type 1 (Hollow Metal). Door 123.1 – type 8 (Solid Core)

**Question #57**

Please clarify if room 123.1 frame type A and room 115A frame type C, need to be aluminum or Hollow Metal.

**HCC Answer:**

Door 123.1 frame type A to be Aluminum. 115A frame type C to Hollow metal.

**Question #58**

Please confirm if napkin disposals are required at women's restrooms.

**HCC Answer:**

Please include sanitary napkin disposals for women restrooms

**Question #59**

Sheet A.105, detail 3 reference to details 1/A.705, 4/A.701 and 5/A.701. These details do not pertain to the section plan indicated. Please verify.

**HCC Answer:**

Corrections included in Addendum 2.

**Question #60**

Sheet A.105/ detail 2 reference to details 1/A.705, this detail does not pertain to the section plan indicated. Please verify.

**HCC Answer:**

Corrections included in Addendum 2.

**Question #61**

The elevation labels for the west wall of restrooms 109A and 110A are incorrect.

**HCC Answer:**

Corrections included in Addendum 2.

**Question #62**

Sheet E-102 – One Line Drawings states “(1 each by power company) Power company provided pole-top on existing terminal pole.” Is this pole and pole mounted transformer existing? If the Power Company is to provide a new pole mounted transformer, will the Owner pay for all costs associated with this installation incurred by the power company?

**HCC Answer:**

The power pole and associated pole mounted transformers are existing and we have not heard anything previously about new power poles or transformers. Contractor needs to check with owner, who should coordinate with the power company about existing power company equipment to be sure that it is adequate for the service needed in the building, which is 800A now.

**Question #63**

Sheet E-102 and E-201 indicate installing a concrete encased duct bank to the south. There does not appear to be a plan showing the exact routing of this duct bank. Please confirm this duct bank is new and not existing.

**HCC Answer:**

This duct bank is indeed new, not existing. The route of this duct bank is the same as the underground conductors and conduit called out on drawing E-201, between the existing power pole on the edge of campus and entrance into the building. The complete duct bank, conductor and conduit run is underground on the west side (running north-south) of the building, not the south. Details were also provided to specify exact installation of the duct bank.

**Question #64**

Section 01 35 20 of the HCC General Requirements of the Project Manual describes LEED Requirements (If LEED Project). Please confirm that this is not a LEED Project.

**HCC Answer:**

See question #32.

**Question #65**

Section 01 91 00 of the HCC General Requirements of the Project Manual describes General Commissioning Requirements. Attached is the City of Houston Statement for Commissioning effective August 2008. Although, this project is not in the City of Houston, or COH ETJ, we understand that HCC has generally adopted the COH requirements on Commissioning for many of its' projects. However, given that this project is less than 50,000 sf in conditioned space, please confirm if the commissioning requirements as described in both the HCC General Requirements Section 01 91 00 of the Project Manual and the attached City of Houston Form 1190 07/17/08 apply, in whole or in part.

**HCC Answer:**

Section 01 91 00 General Commissioning Requirements is all that applies to this project.

**Question #66**

Section 02 76 50 Pavement Markings/Striping is included in the Project Manual. Please confirm if any pavement markings or striping is required and if so, please provide a site plan with that information.

**HCC Answer:**

No pavement marking or painting in this contract.

**Question #67**

Sections 09 64 10 Stage Flooring and 09 72 80 Acoustical Wall Panels are not included in the Project Manual. The Table of Contents indicates that these are both to be issued by Addendum. Please provide.

**HCC Answer:**

Spec sections to be issued in Addendum 2.

**Question #68**

Sections 09 64 10 Stage Flooring and 09 72 80 Acoustical Wall Panels are not included in the Project Manual. The Table of Contents indicates that these are both to be issued by Addendum. Please provide.

**HCC Answer:**

Spec sections to be issued in Addendum 2.

**Question #69**

Please provide Allowance amounts for the following:

- Security – IT Cabling
- Information Technology Cabling
- Security Cameras and Other Surveillance Equipment

**HCC Answer:**

Allowance information will be provided prior to award of contract.

**Question #70**

Regarding Attachment No. 2 Price Proposal Form, page 13, in the RFCSP, the limited breakdown provided on this form for Items 001 through 013, would result in a many of the work items being lumped together under Item #011 "Other Costs" and itemized on a separate page, including parts of Division 2 and all of Division 3, 5, 6, 7, 8, 9 10, 12 an 14. Will there not be a revised Price Proposal Form with more breakout?

**HCC Answer:**

No revised price form will be provided. Detail cost in CSI 2004 format for "Other Cost".

**Question #71**

Please confirm if any Alternates or Unit Prices are required to be submitted with the proposal.

**HCC Answer:**

Nothing is required to be submitted with the proposal.

**Question #72**

Please provide instructions and necessary Bid Documents for Andover Building Management and Control Systems. Is there a specific controls contractor with a system wide agreement with HCC that we are required to use for this system?

**HCC Answer:**

Kratos Controls contractor/owner will provide allowance prior to contract award.

**Question #73**

Please provide the names of all contractors with a system wide agreement with HCC that we are required to use for this project.

**HCC Answer:**

The awardee will work with Kratos, PRC Roofing and the IT vendor, who has not been selected yet, as well as any other vendor that HCC requires them to work to complete this project.

**Question #74**

Please confirm the reference on the Finish Schedule, Sheet A8.10, for floor tile at Drinking Fountains at Room 104B.

**HCC Answer:**

See addendum 2 for clarification on sheet A8.10. No floor tile required at drinking fountains.

**Question #75**

Please confirm the reference on the Finish Schedule, Sheet A8.10, for ceramic tile on the east wall of Theater Room 112.

**HCC Answer:**

No ceramic tile in this room location (Theater Storage 112). The ceramic tile should be on the east wall of Storage 111A instead.

**Question #76**

Please confirm the location of the Cubicle Curtain Assembly per Specification Section 10 19 00.

**HCC Answer:**

Disregard this section, not in contract.

**Question #77**

Please provide a specification for the wall and corner Guards and the Acrovyn wall panels.

**HCC Answer:**

Provided in Addendum 2.

**Question #78**

On Sheet A8.11, Terrazzo T-1 and T-2 is referenced as flooring finishes for both the Entry and Lobby floors; whereas, the Finish Schedule on A.810 schedules these flooring finishes to be sealed concrete. Please confirm which material is correct.

**HCC Answer:**

There will be no terrazzo flooring. Sheet A.811 will be modified and included in addendum 2.

**Question #79**

Since the selected contractor will be required to meet a March 1, 2012 Substantial Completion of the Interior Build-out of Building 'B', please verify the expected start date of the project, or Notice to Proceed, for purposes of calculating the maximum number of calendar days for the project duration.

**HCC Answer:**

The expected start date for the project is September 20, 2011.

**Question #80**

Page C4.00 key note 1 requires for the storm sewer to be removed. Please confirm if the 12" Storm line East of the parking lot, and the inlets connecting to it will be replaced by a new line and new inlets. Please confirm how this area will be drained after the removal of the 12" storm line.

**HCC Answer:**

Clarification issued in Addendum #1. Please refer to Addendum #1.

**Question #81**

Please confirm the Owner will hire and pay for any costs associated with the Independent testing contractor described in the Specification Section 26 95 00 – Field Electrical Testing.

**HCC Answer:**

No. Owner paid testing Specification replaced with 260126-1.

**Question #82**

Specification section 27 51 16 – Public Address and Mass Notification Systems. This specification section lists equipment for the mass notification system which includes amplifiers, telephone paging, master control clock system, remote sound reinforcement system, and various other equipment. This equipment is not indicated on the electrical or communication drawings. Please provide additional details for the Public address and mass notification systems.

**HCC Answer:**

Disregard this specification section will be removed.

**Question #83**

The Scope of work to be included in the pricing for the Bid Form Item number 008 Information Technology Cabling, is showing on the Electrical Plans. Please confirm the Telecom and Data work pertain to this Bid Form line item and do not need to be included in line item 006 Electrical Services Upgrade.

**HCC Answer:**

Owner alliance is only pertaining to the IT cabling & Telecom, the installation of conduit, cable trays. Will be performed under division 26.

**Question #84**

In addendum # 1, concerning asbestos abatement, most general contractors insurance will not allow or cover us to hire abatement contractors directly to abate structures. Will HCCS be issuing an allowance for this work covering the abatement contract under HCCS, or will HCCS be hiring an abatement & monitoring company directly for this work?

**HCC Answer:**

HCC will hire only the Third party monitoring the abatement will be the contractors responsibility.

**Question #85**

On Architectural Sheet A.020, Demolition Note SP7 indicates Landscape drawings by others; however, no Landscape drawings are included in this Bid Set of Documents. Please confirm if any landscaping is required for this project and if so please provide landscape documents.

**HCC Answer:**

There is no requirement for any special landscaping. Please disregard note SP7.

**Question #86**

Please indicate for the location of dimming system risers for the stage lighting.

**HCC Answer:**

The risers come up in the dimmer room adjacent to the theatre, pass through the common wall, and run to a distribution box centered in the theatre mounted above the grid.

**Question #87**

Division 1 indicates for the architectural review time for submittals to be 30 days. Please advise if this review duration can be decreased to 14 days for critical submittals that have long lead times and will affect project schedule ( i.e. mechanical equipment, structural steel, etc).

**HCC Answer:**

Duration will be 14 days or before.

**Question #88**

Sheet A.630 - Partition Types contains a note (top right of sheet) that untagged partitions are to be type A3. There is not a type A3 partiton on the schedule. Please advise as to what this partition type is.

**HCC Answer:**

Please omit the general note stating that "any unlisted partition type is A3". Refer to floor plans for assigned partition tags. If some partitions are not listed please send RFI for clarification.

**Question #89**

On sheet E-202 Mezzanine Level Power, The power circuits for the receptacles call out to go to "LM-X". What is LM-X and where is it located?

**HCC Answer:**

See Drawing #1

**Question #90**

If untagged partitions are similar to type A1/A2, the partition schedule indicates that the faculty studio or classroom side of the partition has a gyp ceiling with isolation hangers and then also an acoustical ceiling dropped below that. When looking at the reflected ceiling plan on sheet A-201, many of these rooms surrounded by untagged partitions do not have a ceiling shown. Please advise as to which is correct.

**HCC Answer:**

The RCP is correct as shown. When a partition tag is missing please send a request for clarification. The partition tag refers to the size and make-up of the partition and not the ceiling installation. The only place the isolation hangers with a drop ceiling will be used is in the Recital Hall and Theater. For ceiling type in all other sound control areas should refer to RCP as scheduled.

**Question #91**

On revised door schedule you call for 90 minute Acoustic Door – STC 54 my supplier is asking is the STC 54 on the whole door because he cant make the glass meet the STC

**HCC Answer:**

As long as the door meets the fire rating and has a minimum STC rating of 44 the glass is not required to meet the STC of 54.

**Question #92**

STC54 DOORS WILL BE 2 ½" THICK INSTEAD OF 1 ¾". HARDWARE FOR THE DOORS MAY NEED TO BE ADJUSTED ACCORDINGLY.

**HCC Answer:**

Adjust hardware accordingly.

**Question #93**

STC54 DOORS WEIGH 15 POUNDS PER SQUARE FOOT. ADA OPENING FORCES CANNOT BE MET WITHOUT THE USE OF OPERATORS.

**HCC Answer:**

Unable to verify.

**Question #94**

WOOD DOORS MAY NOT BE AVAILABLE WITH STC54 RATINGS, ESPECIALLY WITH 10' 0 OPENING HEIGHTS. WE MAY BE ABLE TO PROVIDE METAL DOORS WITH LAMINATE APPLIED TO THE FACES

**HCC Answer:**

Please provide metal doors to paint no laminate shall be applied if cannot provide wood doors.

**Question #95**

THE 5" X 24" VISION LITES EXCEED TO 100 SQUARE INCH MAXIMUM ALLOWED BY U.L. FOR 90-MINUTE RATED DOORS.

**HCC Answer:**

Vision lites will be adjusted to 4" x 24" to meet the requirements

**Question #96**

ARE STC54 RATINGS REALLY REQUIRED AT THE CERAMICS STUDIO (115.1, 115.2), THEATER PROP STORAGE (113), PAINTING AND DRAWING STUDIO (117.1, 117.2), PRINT MAKING (118.1, 118.2), IT (120)STORAGE (139), STORAGE (136C), STORAGE (137)?

**HCC Answer:**

These areas are not sound control and do not need sound acoustical doors.



# THEATER MEZZANINE LEVEL

