

Shutesbury Library Building Committee  
Design Subcommittee  
February 21, 2024, on Zoom  
Draft Minutes

LBC Design Subcommittee members present: Stephen Dallmus, Jeff Quackenbush, Mary Anne Antonellis

Guests: Neil Joyce and Roger Hoyt (CMS) Dominik Wit and Porpla,(OEA) Police Chief Kristin Burgess, Penny Jaques and Molly Moss.

Minutes February 7, 2024

Stephen made a motion to approve the minutes as corrected. Jeff seconded the motion. Mary Anne, Stephen and Jeff voted to approve the minutes.

Stephen asked a question about display lighting in the meeting room. Now that the door on the south end has been removed, can display lighting be planned to highlight artwork that might be displayed on either side of the screen on the center. Dominik will bring the question to the lighting designers.

Police Chief Kristin Burgess joined the meeting to review the site plans and to address safety needs.

Dominik shared images of the site plan and the building plan, highlighting the changes from the previous schematic design that was shared with the Chief during the first schematic design phase.

Chief Burgess mentioned that good places for cameras are on the corner north of the adult room entrance, to capture the nook and the west side of the building. On the east side of the building, a camera on a light pole in the island in the center of the parking area that faces the building would be an ideal location. Cameras on the south east corner of the building plus the two corners of the teen room bump out would be an acceptable alternative if the pole mounted cameras are cost prohibitive.

Chief Burgess asked if speed bumps have been considered in the entry drive. She recommends at least one speed bump.

Dominik mentioned that we would need to consider the Highway department's plowing needs and the stormwater management design.

Chief Burgess agrees that the emergency assembly area should be the parking area.

Jeff mentioned that the cameras will need a DVR machine somewhere in the building. This will be in the storage room.

Retro Plate

We are considering using retro plate finished concrete in the lobby and entry area. OEA had a discussion with the structural engineer and cracking will occur over a number of years, after the retro plating has been done. The cracks can be up to a 1/8 of an inch. The cracking is not an

issue for the structural integrity of the slab but we may not like the appearance after time. There would also be exposed saw cuts.

With this additional information OEA is reconsidering their recommendation for retro plate finished concrete and they are recommending resilient flooring instead.

Stephen asked how the resilient flooring is affected by slab shrinking and control joints. Dominik says there will be no issue for the resilient flooring.

There is a slight advantage to the resilient floor and resilient flooring feels a little more comfortable under foot.

The resilient flooring is also less expensive than retro plate concrete.

Penny and Molly asked Dominik about the lifetime expectations for the resilient flooring. Jeff mentioned that they used commercial resilient flooring in high traffic areas on the Umass campus that lasted 30 years.

#### Concrete Pavers

In the last meeting a question was asked about the area outside the adult area which is currently specified as concrete pavers. Changing it to bituminous pavement would save about \$5,000.

There are three areas where concrete pavers are specified. The total cost for those three areas, front walkway, rear walkway, and outside the adult room door, is about \$22,000.

Brief discussion about the Friends of the Library's desire to have a "brick walkway" fundraiser. Dominik has had conversations with Stimson about engraved pavers and will provide more information.

#### Tech scope

The current scope of work for the electrical consultant includes power and cable conduits but not the cables for the technology. The subcontractor who does the installing will provide the wiring for each device.

#### Site plan

By code, we are required to provide the infrastructure for two electrical vehicle charging stations but the stations can be installed at a later date. Brief discussion about location of EV charging stations. They are pictured in the spaces closest to the entrance.

Neil asked if one of the electrical vehicle charging stations has to be in a handicapped accessible spot.

Dominik will make sure we are code compliant.

OEA is having photometrics done on the exterior lighting to make sure we have adequate outside lighting for the egress pathways and the parking area.

Mary Anne asked how exterior lighting will be controlled and what emergency lighting is required by code. Mary Anne also said motion sensor lighting near the entry/book drop is desirable. Dominik said the lighting will be controlled by a timeclock or photocell so we can control when the lighting will be on.

Dominik asked for clarification about adding a hose bib on the north end of the building. It will be included in the 75 percent Construction Documents pricing set.

### Building Plan

A window has been added to the staff workroom to allow for improved views of the adult reading area and the wall of the director's office is now a solid wall with a glass door.

### Renderings

They are exploring fabric wrapped acoustic panels instead of the perforated gym boards as a potential cost saving measure. The renderings illustrate the vertical panels on the upper parts of the walls. Dominik shared a diagram that could show how colors can flow from one room to the next. Colors in the rendering are just placeholders, not suggestions. The meeting room walls will be white.

Another rendering showed a view looking from the lobby past the browsing/library of things area to the circulation desk.

The next view was from the adults room, looking towards the circulation desk and staff workroom. This view includes an image of a resilient flooring that looks like concrete.

The next image was the adult room. Then an updated image of the children's room was shown. Dominik highlighted a niche above the shelving in the children's room on the west wall. This area could be display space that can be accessed by staff and adults.

### Millwork

The privacy screen on the circulation desk has been removed, creating a flat surface for the desk. There is a book return slot on the surface of the desk. A panic button will be under the counter for easy access by staff.

### Library of Things

This area has been revised to create three sections on the top making moving and storing shelves and life vest rods easier and to provide adequate structural support for the shelves. The paddle slot is slightly larger. A question about the distance from the rod to the fixed shelf was raised. Mary Anne and Dominik will make sure the spaces for the life vests will be adequate.

The overhead storage over the browsing area will be concealed by three low spec sliding doors.

### Restroom

The local Plumbing Inspector is unable to override the State Plumbing Code. To meet the code requirement, we only need to provide an additional restroom stall. Further study of the code revealed that two single use ADA restrooms, and a third single use stall that is smaller, meets

the code requirements. OEA is exploring options for adding the third stall on the west side of the lobby instead of near the entry. The septic leaching field is designed based on occupancy. Adding a third single use stall eliminates the requirement for a floor drain in a multi-stall room. There is a fair amount of study left to do but this is promising. Adding a smaller restroom in this area does impact the roof eave on the west side and there are questions to consider over the next few weeks.

Mary Anne and Dominik have meetings planned to review the electrical plan and Mass Save incentives.

Questions/Comments about the meeting room.

Penny asked if the door to the electrical room can be moved to the south end of the room?

Stephen said white walls are best for exhibition spaces.

There is a full Library Building Committee meeting on Tuesday, February 27th.

The 75% cost estimate will go out on March 15th.

The LBC design subcommittee will meet again on March 6th at noon.

Respectfully submitted,

Mary Anne Antonellis