

Friends of The Volcano School of Arts & Sciences
Meeting Minutes
March 3, 2022
4:30 PM
Zoom Virtual Meeting
APPROVED MINUTES

Directors Present: Mara Saltzman, Bill Hamilton, Matt Luera, Lorna Larsen-Jeyte, David Goodman, Ian Cole, Kalima Kinney (ex-officio), Jeffrey Mermel., Melissa Fletcher, Aubrey Hawk

Directors Absent:

Guests/Members Present: Tamar DeFries, Lynn Melena, Jessica Rojas

Call to order: Ian Cole called the meeting to order at 4:34PM.

Welcome/announcements

Minutes from February 3, 2022: The minutes were presented by Mara Saltzman. **Lorna Larsen-Jeyte motioned to accept the minutes; Jeffrey Mermel seconded the motion**, no discussion; **all in favor (7); none opposed.**

Financials: Financials consisting of 1/31/22 Profit & Loss by Class, Balance Sheet, Kitchen GIA report and Funds summary were presented by Jessica Rojas.

David Goodman reviewed and approved the bank reconciliation for the period ending 1/31/22.

David motioned to accept the financials as presented; Jeffrey Mermel seconded the motion; no further discussion; **all in favor (7); none opposed.**

The Grant Agreement between Friends and VSAS was discussed.

Principal's Report:

May 2 May Day event for students and community, organized by Nona Wilson from the VSAS Board, will happen at the Art Center.

A Covid-19 detection dog event is coming: The Governor will be invited; Aubrey Hawk is working on a press release.

Construction Update: Tamar DeFries expressed gratitude to Melissa Fletcher for her help on the construction committee.

The mobile kitchen mount with utilities and permitting was discussed.

New Business: Potential land purchase(s) was discussed.

Mara Saltzman motioned to continue Lorna Larsen-Jeyte as Director for another two year term; Matt Luera seconded the motion; all in favor (9); none opposed.

Jeffrey Mermel motioned to continue Melissa Fletcher as Director for another two year term; Ian Cole seconded the motion; all in favor (9); none opposed.

Jeffrey Mermel motioned to continue Mara Saltzman as Director for another two year term; Ian Cole seconded the motion; all in favor (9); none opposed.

Unfinished Business:

FVSAS VSAS Boards Retreat is scheduled for Saturday May 14th, 2022.

An event with artist Meleana Meyers at school is tentatively scheduled for March.

Next meeting date/time: An in person FVSAS board meeting will be held April 7, 2022 at 4:30PM at KKL campus. Documents will be sent out ahead of time online.

Motion to adjourn: Matt Luera motioned to adjourn at 5:22PM; Lorna Larsen-Jeyte seconded the motion; all in favor (9); none opposed.

Minutes respectfully submitted by
Mara Saltzman
FVSAS Secretary
March 3, 2022 Draft/unapproved
April 7, 2022 approved

Addendum:

FVSAS/VSAS Board Meeting
Construction Notes (Subject to Change)
February 2022 (for March 3, 2022 Meeting)

Civil Construction.

Construction Update.

Scheduled work is the Septic Tank.

Note: Cannot continue paving, until building permit received. Parking will remain gravel until a one pavement pour can occur after the electrical trenching and lines are installed. This is to avoid multiple pours and having to destroy any new construction.

See attachment titled “February 2022 Photo Journal”.

Engineering Partners (EPI).

Permit.

February 2, 2022, per EPI: It does appear that the AC can be removed and Tropical Zone requirements could be applied as the amended IECC as adopted by the County says:

Exception: For buildings 2,500 square feet or less with 4 tons of cooling or less where it is determined by the code official that the building configuration is similar to that of a residential building, the requirements in Sections R401.2.1 Tropical Zone shall be permitted to be used.”

So the Building reviewer would need to make the determination that the classroom trailer is similar to a residential building for this exception to apply. I’m not sure what the criteria is but it would be worthwhile to ask if that’s possible and if the offices would be treated as bedrooms.

Most all of the items in Tropical Zone requirements would not apply but, depending again on the reviewer’s interpretation, we might have to:

Change the windows to better performing windows or add awnings over them.

Add one or more windows to each room to meet the 14% required or add mechanical exhaust or supply fans for each room. It might not be a good idea to poke more holes in the walls as the necessary locations for new windows are on the end walls. It may be worthwhile to ask if the existing AC system can be partially disabled and used only as a supply fan.

February 3, 2022, per EPI: Using the existing AC system would negate needing to provide additional windows to meet the window area of 14% of the floor area ventilation requirement. However, there are two sections in the Tropical Zone requirements dealing with windows and the second is:

Table 401.2.1
Vertical Fenestration Glazing SHGC Requirements

<u>Projection Factor (pf) of overhang from base of average vertical fenestration glazing sill*</u>	<u>SHGC</u>
<u>< 0.30</u>	<u>0.25</u>
<u>0.30 – 0.49</u>	<u>0.40</u>
<u>≥ 0.50</u>	<u>N/A</u>

*Exceptions:

- a. North-facing vertical fenestration glazing with pf > 0.20 are exempt from SHGC requirements. Overhangs shall extend 2 feet on each side of vertical fenestration glazing or to nearest wall, whichever is less.
- b. Jalousie windows are exempt from SHGC requirements.
- c. "N" indicates vertical fenestration oriented within 45 degrees of true north. "SEW" indicates orientations other than "N".

This means that we still either need to change the windows to better performing windows with insulated glass, change to jalousie windows, provide a very dark, silver reflective tint (15% visible light transmittance) or add awnings over each window. Tinting the window is probably the cheapest, it's readily available and we would recommend that.

The key then is regarding the use of the AC system as ventilation only since there's already ductwork present. If not, we would have to install exhaust or supply fans for each room at more expense.

February 8, 2022, per EPI: I finally got in touch with the reviewer and was able to confirm that:

We can comply with R401.2.1 Tropical Zone requirements, based on the 2015 IECC County of Hawaii Amendments, C401.2 Application, exception, that allows buildings under 2,500 sf where the code official (plan reviewer) determines that the building configuration is similar to that of a residential building. Of the items that apply to this project:

We can use the existing AC as a ventilation system by removing the compressor and disabling the refrigeration equipment part of the system and use just the fan as a supply fan. That will get us around the 14% window opening requirement and need to add more windows or add separate ventilation fans for each room.

We will add a film to the glass on windows with an Solar Heat Gain Coefficient of 0.25. That will mean it is a reflective surface on both sides and will only allow in 15% visible light. Basically windows will look like one way mirrors.

Lights will be re-lamped with high efficiency bulbs, which we already called for in the plans but need to clarify what type of bulbs. We will add notation to our keynote 7 on sheet E-103: "CLEAN AND RELAMP ALL FIXTURES WITH NEW 14W TUBE LED LAMPS"

Indicate that office doors can be secured in the open position.

We will be able to resubmit by tomorrow or Thursday.

February 9, 2022, per EPI: Please see attached for your use the most current set with the recent comment response revisions in red and blue clouds.

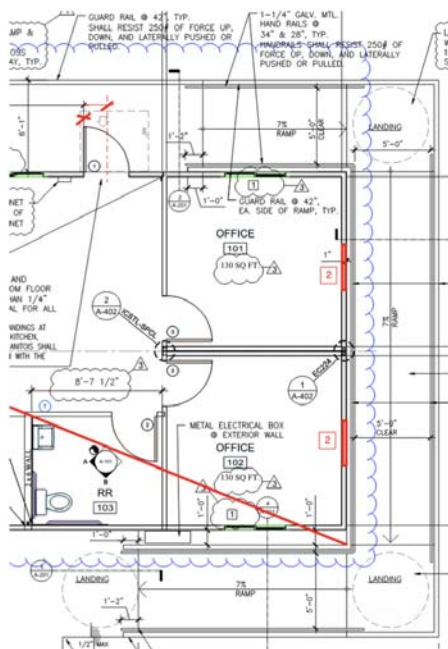
February 18, 2022, per EPI: The only reviewer listed, as expected, is the Building plan reviewer. There seems to still be a delay as we resubmitted on 2/9 but the received date is listed as 2/16. Further, the due date for his review is listed as 3/18. If the school does have someone contact or inquire, maybe they can ask if he can pick it up to hopefully finalize sooner.

February 28, 2022, per EPI: The reviewer has two further comments so we will be picking plans up as soon as they notify us, addressing as noted and returning immediately:

Correction: Corrective Action Submission 3. one set sheet A-102 not corrected. Ramp and Walkway Plans in lieu of Floor Plans . . . Will add revision to correct title of Floor Plan to set.

Correction: Corrective Action Submission 3: Tropical - item 3 - Renewable energy source for service water heating (5/P-203) . . .

Item 9 - Bedrooms(office) have operable fenestration on exterior walls facing two different directions. . . To meet this Tropical Zone requirement, we will need to add a sliding window (24" X 36" min.) in each office at the end wall. These two windows are noted below as #2 in the square symbol. We tried to avoid this but the reviewers don't have any room for interpretation. The window is something reasonable but it can be smaller as the code doesn't specify a size requirement.



Attachments

1. February 2022 Photo Journal
2. 2022-02-08_VSAS PH2_Revised Permit Comments_S