

## **Newton - Franklin School**

Meeting Date:	April 10, 2024, at 6:00 PM	Design Review Committee Meeting
Prepared by:	Aditya Modi – CHA	Zoom Conference Call

School Building Committee Members	<b>Design Review Committee Members</b>
□Jonathan Yeo	⊠ Peter Barrer
☐Mark Chitty	□Ellen Light
□Ayesha Farag	☐Ambrose Donavan
	⊠ David Gillespie
□Anping Shen	
□Paul Levy	□Robert Hnasko
□Liam Hurley	⊠Jonathan Kantar
□Julia Malakie	☐SingNing Kuo
⊠Pam Wright	□Amy Mackrell
□ Aaron Goldman	⊠Carol Schein
□Jessica Allen	☐ Steve Siegel
DRC City Council & School Committee Member	DRC Project Community Reps- Franklin School
Reps.	7 - 1
⊠Emily Prenner	□Jessica Baccari
⊠Andrea Kelley	☐Michael Halle
DRC Committee Staff	General Public
DRC Committee Staff	General Public  ☐Geoffrey Keenan
	□Geoffrey Keenan □Monique Airasian
⊠Joshua Morse	☐Geoffrey Keenan
⊠Joshua Morse  □Barney Heath	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich
	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich □ Lynn Y
	☐ Geoffrey Keenan ☐ Monique Airasian ☐ Rick Sheiber ☐ Phil Grgurich ☐ Lynn Y ☐ Genevieve Morrison
	□Geoffrey Keenan □Monique Airasian □Rick Sheiber □Phil Grgurich □Lynn Y □Genevieve Morrison ⊠Ima Jonsdottir
□ Joshua Morse     □ Barney Heath     ☑ Alex Valcarce     ☑ Stephanie Gilman     □ Jini Fairley     CHA – Owner's Project Manager	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich □ Lynn Y □ Genevieve Morrison ☑ Ima Jonsdottir □ Ben Bayes
	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich □ Lynn Y □ Genevieve Morrison ☑ Ima Jonsdottir □ Ben Bayes □ John Oliver
	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich □ Lynn Y □ Genevieve Morrison ⋈ Ima Jonsdottir □ Ben Bayes □ John Oliver □ Steven Watchorn- RDA
	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich □ Lynn Y □ Genevieve Morrison ☑ Ima Jonsdottir □ Ben Bayes □ John Oliver □ Steven Watchorn- RDA ☑ Fran Presti
□ Joshua Morse     □ Barney Heath     ☑ Alex Valcarce     ☑ Stephanie Gilman     □ Jini Fairley  CHA – Owner's Project Manager      ☑ Tom Gatzunis     □ Amanda Sawyer     ☑ Aditya Modi Christina	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich □ Lynn Y □ Genevieve Morrison ☑ Ima Jonsdottir □ Ben Bayes □ John Oliver □ Steven Watchorn- RDA ☑ Fran Presti ☑ Sophie
□ Joshua Morse     □ Barney Heath     ☑ Alex Valcarce     ☑ Stephanie Gilman     □ Jini Fairley     CHA – Owner's Project Manager     ☑ Tom Gatzunis     □ Amanda Sawyer     ☑ Aditya Modi     Christina     HMFH Architects and consultants	□ Geoffrey Keenan □ Monique Airasian □ Rick Sheiber □ Phil Grgurich □ Lynn Y □ Genevieve Morrison ☑ Ima Jonsdottir □ Ben Bayes □ John Oliver □ Steven Watchorn- RDA ☑ Fran Presti
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□ Joshua Morse     □ Barney Heath     ☑ Alex Valcarce     ☑ Stephanie Gilman     □ Jini Fairley  CHA - Owner's Project Manager      ☑ Tom Gatzunis     □ Amanda Sawyer     ☑ Aditya Modi     Christina  HMFH Architects and consultants      ☑ James Liebman     ☑ Melissa Greene	□Geoffrey Keenan □Monique Airasian □Rick Sheiber □Phil Grgurich □Lynn Y □Genevieve Morrison ⊠Ima Jonsdottir □Ben Bayes □John Oliver □Steven Watchorn- RDA ⊠Fran Presti ⊠Sophie

⊠Hannah Keith HMFH	
□Dominick Puniello- GGD	
☐Todd Brayton	
□Shiyu Zeng -Lemon Brooke	

Item	Description:	Action
1	Call of Order: 6:03	Record
2	<ul> <li>General Update</li> <li>M. Greene started sharing the presentation. She shared the exterior envelope materials</li> </ul>	Record
3	palette.  Pop out structures & tower pairings	Record
	<ul> <li>M. Greene shared the options.</li> <li>M. Greene shared canopy design options.</li> <li>The curved C3 option was favored by WG.</li> <li>The design includes putting a Falcon at the top of the entrance canopy.</li> <li>HMFH is still working on exploring different finishes and colors for the curved canopy at the entrance.</li> </ul>	
4	Renderings of the exterior of the building	Record
	<ul> <li>M. Greene gave an exterior tour of the building- showed different exterior views and gave an overview about the love Franklin sign.</li> <li>Every class has one window showing projection of color which is a larger window. Color not final yet.</li> <li>Showed exterior view of secondary entrance which might be used for entry in the morning.</li> <li>P. Barrer mentioned that there is a lot of glass and wants to make sure that we are within the limits. <ul> <li>M. Greene confirmed that the design is within the 21 % of glass to wall ratio.</li> </ul> </li> <li>J. Kantar pointed that he is concerned about the light pollution through the glass in the hallways. At night, light will be coming out of building. <ul> <li>A. Valcarce responded that there won't be lights put on in the building at night unless any night programs. They have sensors.</li> </ul> </li> <li>J. Kantar suggested that the design can reduce some glass above the floor level as well. But likes the design.</li> <li>M. Caruso pointed out that there is no tribute to the old building in the design like cupola, triangular entry.</li> <ul> <li>M. Greene responded that it is very hard to recreate the items of the old building. We are trying the best to recreate anything of the existing building within constraints of modern architecture.</li> <li>J. Morse added that the project will be saving lot of memorials inside and outside of the building.</li> </ul> </ul>	



- M. Caruso asked about outdoor space for the memorial benches located to staff that passed away? Currently they are to the left of the main entrance in a little park.
- A. Valcarce responded that they will be cataloged and provide memorial benches.
   Location not fixed yet.
- T. Gloria mentioned that the aesthetics of the building looking great.
- J. Kantar really likes the entrance of the secondary entry and the exterior in the parking lot.
- A. Valcarce mentioned the project didn't want to put too much glass in the gym as it will
  be used the most and don't want to create a lot of light pollution coming out of the gym
  and affecting neighbors.

## 5 Stair Fenestration

Record

- M. Greene shared options for stair fenestration.
- A. Kelley likes long rectangles more as it symbolizes the stairs.
- D. Gillespie mentioned that he would generally support the longer rectangles but the small windows ties better with whole building and makes the whole building look consistent.
- E. Prenner agrees with D. Gillespie and likes small rectangles better than small windows.
- J. Kantar likes the small squares as it looks playful.
- P. Barrer likes small squares the best and small rectangles next.
- T. Gloria likes small squares as it is playful.
- J. Liebmann mentioned that we got more votes for small squares.

## 6 **Gym Fenestration**

- M. Greene shared gym fenestration options.
- P. Barrer asked if the design is using more glass in option G3 than the other options? If yes, where are you compensating from?
  - M. Greene confirmed that there is more glass in option G3. We are at 20.5% in glass to wall ration percentage, so we are good.
- J. Morse asked if the design is using any window on the west side? And any direct light issues?
  - o M. Greene responded yes there will be window on the west side of the gym.
- P. Barrer mentioned that he would really turn to neighbors on selecting the gym fenestration as they are the most impacted. He prefers options G1 and G2.
- Punched openings are preferable to everyone.
- J. Liebmann asked if there are any preference in gym brick pattern?
  - Option G2 is most preferred.



## **Embodied Carbon** J. Liebmann gave an overview of Carbon life cycle analysis and building planning and material selection. • Lot of building materials have chemicals leading to carbon. Concrete accounts for huge proportion of building products carbon. • J. Liebmann mentioned that the highlighted items are where we reduce carbon. • J. Morse mentioned we have luxury of time. If we don't think we can achieve these, we will have goals and incentives towards it. • J. Liebmann mentioned that the design can explore opportunities for heavy timber structures. • J. Liebmann shares initial tally model for different materials. These are rough initial numbers. • J. Liebmann shares graph of embodies carbon vs operational carbon. • J. Kantar mentioned that he would like to remind everyone that next 30 years is very important. Embodied carbon is very critical. T. Gloria mentioned that we need to think about the operational efficiency. J. Morse also added reducing embodied carbon brings down upfront costs and operating costs. • J. Morse mentioned that a neighbor expressed concerns about contractor parking on Russell Rd and Clark Rd as narrow streets. We will discuss and explore traffic management and parking plans 8 Site Plan J. Morse mentioned that a neighbor expressed concerns about contractor parking on Russell and Clark Road as they are already narrow streets. He added that the project team will discuss and explore traffic management and parking plans during construction. M. Greene shared the updated site plan. • C. Schein asked how to access the baseball field? o M. Greene responded that there will be entry paths near the Cherry Street entrance as well as near basketball court. M. Greene shared building floor plans 9 Adjourn Franklin School: 7:23pm Record

Meeting Minutes prepared by CHA shall be deemed accurate as the record of matters discussed. Please provide corrections to CHA within three days of distribution.

