

NOTES OF MEETING

project	Driscoll School	project no.	1823
date	30 March 2020, 5:30pm	location	Online/Zoom
re	Workshop 5		
present	Karen Breslawski, Arjun Mande, Suzie Talukdar, Dan Deutsch, Matt Gillis Jonathan Levi (JLA), Philip Gray (JLA), Carol Harris (JLA) Lisa Ross (Vidaris), Carlos De Sousa (GGD)		
distribution	attendees		

1) Sustainability

- a. LEED Scorecard review
 - i. Lisa Ross of Vidaris, Sustainability consultant, presents proposed LEED scorecard. Driscoll School is on target for minimum LEED silver.
 - ii. Project is Fossil Fuel Free
- b. Daylighting is incorporated into the design. The use of light shelves (also a radiant heat source for the room), high ceilings, and room configuration draw light into the room interior. Light study metrics, including footcandle readings, sun orientation, and seasonal studies are reviewed.
 - i. Light sensors activate supplemental LED light when needed.
 - ii. Sunshades utilized at south side to control glare.
 - iii. Comments include a question of people with low vision and daylighting. Carlos DeSousa, Lighting Engineer with GGD, responds that daylighting provides indirect, uniform (not high contrast), light which is desirable for those with low visibility.
- c. Photovoltaic Energy
 - i. PV arrays maximized on roof will produce approximately 20% of electricity needed for School.
- d. Mass Timber
 - i. Mass timber is under consideration for structural system for sustainability considerations. Provides least undesirable embodied energy and a high degree of carbon sequestration in comparison to concrete or steel systems.
 - ii. System is being studied for costs.

- 2) Systems Update – GGD presents components of building systems:
 - a. Plumbing: water conserving fixtures; sub-meters integrated to Building Energy Management System
 - b. Building Automation and Energy Management System – building dashboard : Johnson Metasys system preferred for Town standard.
 - c. Power Distribution System: includes surge suppression system.
 - d. High Efficiency LED lighting and daylight harvesting
 - e. Fire Alarm/ Fire Protection: Notifier system included. Sprinkler by zone, 1 zone per floor. Flow test is required.
 - f. Electronic Security System: per Town requirements. Series of security meetings in progress.
 - g. Emergency generator: bio diesel (not gas). Located inside building in basement. JLA to confirm with Civil engineer that not in a flood zone.
- 3) Toilet Rooms – JLA presents toilet rooms for the following:
 - a. Typical gang toilets
 - b. Individual toilets at PreK/K and 1st/2nd Grades
 - c. Materials include: epoxy floor and walls, stainless steel sinks, HDPE toilet compartments, cove lighting, hard ceilings.
 - d. Comments include:
 - i. preference for the durability provide by ceramic wall tile.
 - ii. Possibility to consider integrated hand-dryer/sink
- 4) Next Meeting: May 4, 2020 5:30pm

END OF MEETING NOTES

Addressees believing these notes are in error or are inaccurate should contact the writer within five business days, otherwise these notes will be considered accurate.

by Carol Harris, JLA

