

# St. Michael Building Committee

October 4, 2019 – Meeting XI

Building Committee Members:

Present	Randy Chevalier – Building Committee Chairman		
	Fr. Borowiak	Fr. Schwenka	Taylor Ashburn
	Sue Braun	Judy Charlson	Bill Graeve
	Dr. Josh Miller	Mike Morgan	Ed Ring

Joe Kotulak, Randy Milbraith and Micaela Sharp representing RDG  
Justin Hall representing Sampson Construction  
Dominique Cheenne representing C&C Consultants [acoustical]

The meeting consisted of two parts, acoustical and interior materials.

Dominique Cheenne educated committee members on acoustics by providing a tutorial on the basics. He provided a listening session to further education members on the importance of good acoustics, and how sound quality differs based on where you are sitting.

Dominique Cheenne's auralizations of the worship space indicated a 2.2 second reverberance. The goal is to get the reverberance to 2.0 or less, which Dominique will work on. Some of this can be done thru hard surface flooring, acoustical texture products applied to flat ceiling areas and acoustical plaster at lower ambulatory aisle ceilings as well as at the base of the dome.

The choir loft will need additional stiffness for both vocal and organ projection. For proper acoustics for the pipe organ, it is recommend to have 12" off center spacing of studs, and/or 2 layers gypsum wall board with blocking. Sampson construction will need to price for cost understanding.

As for the organ, Randy Milbraith said we should consider a hybrid organ (part pipe/part electronic) as it is much cheaper and has sound quality almost on par with a traditional organ.

The second part of the meeting was led by Micaela Sharp, who went over inteiror materials.

Members reviewed the samples Micaela presented, and were in agreement she had made excellent choices and tentativly approved them and approved the direction of floor patterning and flooring location. At our next meeting RDG will bring more carpet samples used in the narthex and more tile samples in the worship area so committee members had a better visual.

A material finish package will be sent to EverGreene Architectural Arts consisting of:

- Paints - Tile Samples
- Carpet - Printed copy of floor pattern
- Plastic Laminate faux wood

EverGreene is the company working on artwork and interior aesthetics.