

**DATE:** 10.11.17 **MEETING DATE:** TH 10.05.17  
**PROJ. NAME:** Howard Middle School **MEETING TIME:** 2:00pm  
**PROJECT NO.:** 17001.00 **MEETING LOCATION:** APS Facilities  
**SUBJECT:** Design Committee Meeting 5 **MINUTES BY:** Bill Polk

**Attendees: see attached sign-in sheet**

ITEM	DESCRIPTION	ACTION BY	STATUS
1	Purpose of meeting is to provide last look at schematic design progress before Design Committee sign-off.		
2	Review of work since last Design Committee Meeting: <ul style="list-style-type: none"> <li>• Cost estimate provided by Parrish and by design team's consultant was higher than the Stated Cost Limitation (SCL) of \$40M.</li> <li>• The design team and Parrish Construction developed several different options with the goal of reducing costs.</li> <li>• The option presented has an expected cost of \$46,934,612. APS has tentatively approved this cost estimate as the new SCL.</li> <li>• Principal Maxwell has reviewed and approved this schematic design.</li> <li>• The design team has succeeded in maintaining general goals for the project (traditional front design, modern rear design; visual access through building and courtyard from entrance), and has maintained the program requirements.</li> <li>• The courtyard roof has been removed in the current design.</li> <li>• The media center shape has been revised to be more efficient. The space is slightly smaller, in line with APS needs.</li> <li>• The connecting bridge has been angled away from the existing building to reduce the structural steel costs of building right next to the existing building.</li> <li>• The rear of the gym will not be demolished – gym program will be accommodated in existing building footprint.</li> <li>• The alley between the existing classroom building and the gym will not be covered. It will continue to be an alley and will provide no access to students.</li> <li>• Elevators located at rear of gym (2 stop to provide access to lockers) and near cafeteria (5 stop to provide access at all floors). No elevator near front main entrance).</li> </ul>		

Please accept this memo as confirmation of Stevens & Wilkinson's understanding. If your understanding is inconsistent, or if listed attachments are not included, please notify Stevens & Wilkinson immediately.

ITEM	DESCRIPTION	ACTION BY	STATUS
3	<p>Deign Committee comments:</p> <ul style="list-style-type: none"> <li>• Some concern noted about open courtyard and inability to use in inclement weather. The media center location does provide a sheltered area for outdoor activities, but that area is not conditioned. Concern noted was not unanimous; some committee members preferred no roof.</li> <li>• The open courtyard will need to be secured by fence/wall with a gate.</li> <li>• The stage in the gym is indicated to be reduced in size. One Design Committee member noted that the existing stage is a gift, and could be re-designed as a full performance stage to be used by community. Alvah Hardy noted that APS's goal is to provide the middle school program; a full performance stage is not part of the middle school program. It was noted that additional funding from outside sources may be a possibility. Concerns noted for fitting out stage:               <ul style="list-style-type: none"> <li>○ Structural capacity for rigging</li> <li>○ Gym acoustics for full performances, including sound at all seats.</li> <li>○ Bench seating and sight lines from bench seating.</li> <li>○ Temp seating on gym floor (sightlines)</li> <li>○ Temporary stage could be used to increase stage size (requires storage and protection of gym floor).</li> </ul> </li> <li>• The soccer field shown is a full size field.</li> <li>• Existing gym lockers could be downsized (reduce shower numbers or eliminate?). The girls' locker should be on the upper level; boys' on the lower level. If locker rooms can be downsized, it is possible to locate them on one floor. APS to provide direction on sizes of locker rooms and number of fixtures.</li> </ul>	APS	
4	<p>Next Steps</p> <ul style="list-style-type: none"> <li>• Design Team to proceed with Design Development phase with a revised SCL of around \$47M.</li> <li>• Final Design Committee meeting TBD (the final meeting will be an update to committee members near the end of the Contract Document phase).</li> </ul>		

END OF MEETING NOTES