

Jonesborough School Project School System Information

DISCUSSIONS RELATED TO SCHOOL SECURITY – SHERIFF'S DEPARTMENT

- A film is used in certain window applications that makes it difficult for regular (non-assault weapons) firearms to penetrate accurately.
- Ballistic glass was used in the administrative window area at Boones Creek.
- Some of the schools have a buzz-in door system, but once the person's in the school, there is no mechanism to keep them from going anywhere within the school building. Once buzzed-in, they should be where they have to go through the administration area.
- From a procedural standpoint, once students are within the school at the beginning of the day, the school building should be "locked down".
- Entry areas into the school in the morning have to be monitored.
- The presence of the SRO (deputy's) cruiser out in front of the building is a great deterrent.
- SRO officers are frequently asked to direct traffic where school access drives meet public streets. This takes them quite a distance from the school building especially when there is so much foot traffic going in and out of the school.
- There is usually one SRO deputy assigned to a school, and that is throughout the school day. What the SRO does during the school day can vary from school to school.
- The Sherriff's Department has a difficult time at schools with traffic safety when there is not enough vehicle stacking lanes to keep vehicles waiting for child pick-up from backing up into the public streets. The majority of students are brought to and from school in vehicles not busses. Boones Creek School has vehicles backed up almost every day into Highland Church Rd.
- There are 6-7 buses that serve the Jonesborough Schools.
- Bus areas need to be separate from the car riders.
- Classrooms with outside doors must lock behind them when they close with no way to get back in. The teacher and students need to come around to a keyed entrance door. The teacher's key to their hallway door should open the monitored outside entrance door.
- Doors into classrooms can be locked to the outside as long as they have panic bars that allow students/occupants to get out in an emergency.
- Hollow metal doors were used for most doors at Boones Creek K-8.

- Doors into classrooms from the hallway should be close to room corners to give students the protection of most of the classroom where someone outside the door cannot see most of the classroom through the door window. Doors with windows from hallway could have shades.
- To the extent possible, the number of entry points into the school should be very limited, and as close to the administrative area as possible.
- It helps security to reduce the footprint of the school building as much as possible so that it is not so far to get help from one end to the other.
- In a larger school, it will help to color code or name areas so that the code is used to alert emergency personnel where they need to go as quickly as possible within the school.
- Outside school gates can be locked as long as there is a mechanism to get out in an emergency.
- New safety lock systems are being developed and should be researched.
- Classroom doors from hallways need to be lockable (no thumb deadbolts), but with push handle for emergency exit.

ADDITIONAL NOTES

- Roundabout may help eliminate need for police directing traffic.
- A long right-hand turn lane coming up N. Cherokee Street may help create additional stacking.
- Could have a right-turn bypass lane at round-about to reduce traffic in round-about.
- It may be feasible with drive along athletic fields to use as stacking lanes, for drop-off/pick-up drivers and to have the end section double one-way lanes before and after school.
- The exit lane after drop off could go all the way by athletic fields and then back to traffic circle to avoid crossing in-bound traffic.
- Is it feasible to have a card system entry to activate gates?

COMMENTS FROM JONESBOROUGH POLICE & FIRE DEPARTMENTS

- A SRO kiosk should be considered just beyond the administration area so that the SRO officer can see who comes in the main entrance. It would be helpful if the location of the SRO office could be where the deputy can see down all hallways. The camera system should go to terminals in the SRO kiosk office as well as administration.

- There should be an alarm system that goes to the SRO kiosk or office that alerts the deputy anytime an outside door is opened. If the door is kept open with a door stop or other object, the alarm system should indicate it is still open. This helps prevent a problem if a teacher purposefully keeps an outside door open with a door stop or a student opens an outside door.
- Cameras are critical so the SRO can see what is happening at an outside entrance if the alarm goes off.
- The laminate film on all outside windows is really important because it not only helps deflect a shot from outside the building, but it keeps the glass intact. You want light in the building, but you do not want glass to be easily shot out to allow unwanted entry. The film is designed to keep the glass together.
- If possible, it would be helpful to use glass that you can see out but is opaque from the outside.
- There should be panic buttons in the classrooms and administrative area which go to SRO kiosk/office.
- Anyone allowed in the building after school starts is buzzed in and only has access to administration area. Anyone allowed further should be escorted.
- If SRO can see hallways, it will keep down fights and inappropriate behavior.
- Some buildings have fire doors that shut off areas automatically with an alarm. Could use automatic hallway doors locking with a panic button.
- There should be joint training with the Sheriff's Department and the Jonesborough Police Department so that first responders take the necessary action steps without delay.
- The Jonesborough Police and Fire Departments should have layout plans of the school and any area color or other type coding that would indicate where a problem or possible fire is occurring. Fire alarms should alert the Jonesborough Fire Department as well for fastest response time.
- Sprinkler systems should be inspected well to ensure nozzle heads are set properly where they will not turn accidentally.

ATHLETICS

Conversation with Danny Good, Josh Kite

- Outside entrance location is important because people need to be able to get to bleachers without having to cross the gym floor to get there. A person should be able to go to either side of the gym without being on the gym floor. Ridgeview is poorly designed.

- There should be at least eight (8') feet from the gym floor baseline to wall.
- Bathrooms need to be easily accessible within gym area.
- Bleachers should be on both sides of the floor to separate parents.
- Bleachers should be symmetrical and no more on one side than the other.
- The concession area should be situated with a window that allows worker(s) to see what is happening on the gym floor. This helps in getting volunteers in concessions.
- There is no need for laundry services associated with the gym. There is a need with CDC students, but in that area.
- They recommend not constructing a track at the K-8 school. Meets are typically held at high schools and there is a big cost for very limited use. There is a much bigger need for a cross country course than an asphalt track.
- A football field is needed, but it needs to serve as a soccer field as well.
- If there is any way, the football/soccer field should be artificial turf. Soccer continues to grow, and the overuse of fields creates substandard fields, or to prevent severe damage they become underused. Artificial turf allows year-round use, and the cost is retrieved over the years with the major reduction in maintenance.
- Although it is really nice to have artificial turf on baseball fields, they are used during spring and summer, and natural grass is not nearly the problem as football/soccer.
- Many schools are going to lacrosse and field hockey which also use a football/soccer type field. It is hard to add those sports without artificial turf because the field gets too torn up.
- Bleachers must accommodate large crowds. Stands at Grandview and Ridgeview are full. Plan was to seat 500, but need is more like 750-1000.
- It would be really helpful to have outside restrooms also serve as dressing rooms. Participating students typically have to come dressed because there are no dressing rooms.
- With a quad-plex four field layout, there needs to be more space between fields. If space is an issue, there needs to be higher screening between fields.
- They would rather have four baseball fields instead of two baseball and two softball, if space allows. Baseball fields can be used for softball but not the reverse.
- Athletic directors would like to meet with Jonesborough Park & Recreation to discuss scheduling priorities and maintenance expectations.
- Will there be separate storage areas for school/equipment vs Park & Rec equipment?
- There were 36 tournaments last year at Ridgeview and Grandview.

- With artificial turf, Washington County could host Tri-Cities middle school jamboree.
- Knoxville middle schools play on artificial turn.
- Second story towers at ball fields are not needed.
- Scorers are better off with access to scoreboard controls at field level.
- Second story booths could be used for dressing rooms, or certain types of storage.
- The track at the existing Jonesborough Middle School could be preserved and used if a track is needed.

OTHER GYM COMMENTS FROM BOONES CREEK SCHOOL STAFF

- The gym is great, and the drop-down curtain separating space in the gym is a good idea.
- The auxiliary gym is really a good space and frequently used, especially with CDC kids
- Music white boards in auxiliary gym are not used because music classes cannot get access to area.
- The stage area in the gym is not used as a theatre because related arts cannot use it when gym is full of student activities.
- The auxiliary gym is used for archery and is too small for that activity.
- The auxiliary gym does not need hardwood maple floors. It would be better if a somewhat cushioned surface is used.
- Putting the gym and cafeteria together with a common narrow hallway is a big problem causing congestion with K-2 kids competing with 7th & 8th graders. Essentially the entire school population is funneled into one wing of the school near lunch time.

CAFETERIA/NUTRITION – CAITLIN KITE

- While the Boones Creek School kitchen is a fully operational commercial kitchen, it is not realistic for Boones Creek to prepare food for a new Jonesborough school, even with additional employees. Boones Creek is preparing off-site meals now and they are serving at Boones Creek from 10:30am to about 1:15pm, about 757 lunches a day, and they are serving 392 breakfasts each day and end of day snacks (prepared food).
- In looking at ways to save money, consider the following:

1. They do not really need the high-tech food grinder for waste food. A waste compactor outside is cheaper and better.
 2. Do not need steamer or 5-gallon mixer. They are not used. Do not need a fryer or have to have the blast chiller.
 3. They need more stove top burners (range eyes).
 4. The number of Combi ovens could be reduced.
- Gas is the way to go-controls on gas are on/off are like electric and heat is instant.
 - Kitchen features they do need:
 1. Hot water dispenser
 2. Large kettle pot with mixer
 3. Proofer for biscuits
 4. Large microwave to steam broccoli
 5. Chopper
 6. Slicer
 7. Two double stacked convention ovens
 8. Two Combi ovens
 9. Some type of dishwasher
 10. Plenty of stove top "eyes"

Note: A blaster chiller is nice but really not essential.

- The wheeled food container racks need to be shorter than the height initially purchased for Boones Creek School.
- The kitchen size at Boones Creek School is good.
- The freezer and cooler at Boones Creek School are good and their location in kitchen area is really good.
- The flow in and around the cafeteria is critical to getting kids in and out and reducing noise levels. The flow at the Boones Creek School creates congestion and confusion. Kids need to be more at ease – not throw food.
- It takes three custodians two (2) hours during lunch to keep tables clean and area picked-up.
- The serving aisles layout should be different. Caitlon Kite provided a food aisle layout that would greatly improve flow to get food more easily and reduce congestion.
- There could be TV's, music, or some entertainment feature that would reduce anxiety in kids and put them more at ease. Noise level needs to drop. (Need to consider more modern environment for the cafeteria – not so institutionalized.)
- Outdoor eating area is nice. The one at Grandview is nice but needs to be more secure.

- The principal should get with Nutritionist to work together on cafeteria schedule that reduces congestion and chaos. There has to be a break in the schedule to allow cafeteria staff to restock food aisle, etc.
- It would be great to have interested kids participating in preparing food, especially food that they produced. But to do so, there would have to be more prep tables set in the back of the kitchen with at least one lower for smaller children.
- Any food grown at school could be cleaned and properly stored by kitchen staff.
- Washington County School's food operation buys local as much as possible, buying directly from local growers. They have to be really diligent in selection and processing of locally grown produce and food products because there is not the protections offered through inspected large companies. But the trend is to purchase healthier and more fresh food products.

Note: Is there a way Jonesborough Locally Grown could play a stronger roll with some level of oversight of local growers supplying the new Jonesborough School? Some members could help students grow produce on Jonesborough School site.

OTHER COMMENTS

- Some thought needs to go into the use of hallways routing students in and out of cafeteria causing less congestion and confusion.

HEALTH/NURSES

- It would be nice to have separate waiting areas for sick children and well children.
- The bathroom in the clinic area does not need a shower. There is a shower in the CDC area.
- It would help to have a little kid's toilet as well in the bathroom area.
- The storage area for food and clothing is necessary, but should not have to walk through clinic to get to it.
- There should be an entrance to the clinic from hallway, but also to administrative area.
- There should be a little more space than was provided at Boones Creek School and room for two nurses' desks.
- The nurse working at a desk needs to be allowed to see everything going on in a clinic area.
- There needs to be an internal locking mechanism for hallway door like there is with classrooms.

- There needs to be a Procedure Room for things like a video conference that is a private area.
- In the clinic, there needs to be curtains separating beds like at Boones Creek School. Two beds are enough.
- They need a full-size refrigerator and it does not need to be lockable.
- The storage for food and clothing is okay at Boones Creek School but it is more accessible for the guidance counselor office. Storage should be equally accessible with room for food bags.
- Lamar Schools layout for clinic is very good.
- Nurse(s) see 700-800 kids a month at Boones Creek School.
- Last year nurses saw 47,000 students.
- The nurses typically have to find space for screenings, flu shots, etc. It could be dual use space because the clinic does not need it all of the time.

SPECIAL EDUCATION

- A large majority of the students associated with the special education program are in regular classrooms.
- There are four (4) regular classes and four (4) CDC classes. There are shared changing rooms associated with each two sets of CDC classrooms if they are connected along with a shared storage room.
- There is a classroom area for speech, occupational therapy – small therapy room.
- There is a maximum of 15 students in a CDC class room, and the largest class size in the County System is 13.
- At Boones Creek, there are three (3) Resource Room areas, four (4) CDC rooms, two (2) Behavior rooms, one (1) Speech room, and one (1) Therapy room.
- 40 square feet is the minimum size.
- There are normally time out rooms with CDC classes.
- Share a changing room with shower (not in younger grade rooms)
- Need a stackable washer and dryer. Need sinks and one area should have a cooking area – double sinks and a range.
- It is better not to have an outside door.
- Flooring needs to handle wet conditions.

- In the time out area, it would help for it to have some form of cushioned walls.
- RTI classrooms are not special education and would be under Dr. Kye (Intervention Classroom).
- Needs to be a countertop with sinks.
- Need storage/coat room.
- Need wheelchair(s) and tricycles for therapy.
- Resource classrooms need to be spread out with other classrooms. The CDC classrooms should be "bunched" together to allow staff to help each other.
- Helpful if specialized buses and special education parents have their own drop off/pick-up location.
- The special education students love the auxiliary gym at Boones Creek School.

ELEMENTARY EDUCATION

- There needs to be a wow factor with the new Jonesborough School. The school needs to be attractive and appealing. Brick – high ceilings at entrance. Grandview is her favorite school aesthetically.

There needs to be room for Pre-K class(es) with outside door.

- Needs to be a professional room for teachers, a "book room" with shelving for books on curriculum.
- Title I classroom could be used for staff library.
- Book Room can be used for grade level meetings, data meetings – need tables, data board.
- The Interventionist – takes up classroom, not Special Education.
- Need to have some unisex bathrooms, even in younger grades.
- Some class areas could have a folding wall if entire area is not used frequently
- School age child care has to have space – program goes from 6:30am until 6:00 pm.
- School age childcare should be close to an entrance since parents have to sign in and out.
- School age day care program typically needs a regular classroom.

- The school age day care space is not typically occupied from 8:30am – 1:30pm, but the area typically has games, equipment, etc. that does not need to be disturbed. There needs to be immediate access to bathrooms.
- There needs to be two offices for counselors, with one pantry-food and closet for clothes. They need privacy. Guidance also needs access to a classroom space.
- PE, music, related arts all need storage. Storage is always a big need.
- Needs to be abundance of electrical outlets.
- Lighting is important – LED.
- A big need for tack boards and white boards (teaching boards).
- The Media Room/Library needs a sink, will use e-books but always need for shelving for actual books. Space at Boones Creek is probably okay.
- Need computer labs – Ms. Kyte is okay with only one lab because the goal is for every child to have a computer. The computer lab is actually a classroom, but going to one on one computers.
- The 2nd gym area at Boones Creek is very helpful and heavily used. Should have a recreational padded floor.
- Need a band room.
- Need set up for audio enhancement.
- Clinic needs to be close to office.
- Need a little people playground
- Colors should be heavily used. Grandview is a good example, very appealing.
- The stage and gym area at Grandview is perfect.

ARTS AT BOONES CREEK

(Missed meeting)

- Need sinks at two different heights.
- One dedicated clay sink with clay traps
- Need space and wiring for a kiln
- Art room is 30'x30' (actually 950 sq. feet)

MUSIC – LIZ HAUGHT – GENERAL MUSIC

- At Boones Creek the music room is near auxiliary gym and there are music white boards in auxiliary gym, but music does not use gym because of CDC use and other activities – too many people use it.
- The band room is larger than the general music room, but there are only about 12 students in band. It is used every day for only 1 ½ hours. The general music room serves 800 students and is used throughout the day with full class loads. It is smaller with no closet storage, no windows. Room is too small.
- Noise from the band room is not really a problem. More noise comes from cafeteria area. The carpeting in the music rooms helps cushion noise as does acoustic tile.
- General music has some large drums, 12 xylophones that are somewhat wide, piano keyboards. Teacher has to keep some equipment at her house because of no storage. The room needs built-in shelving and instrument areas so teacher does not have to leave the room.
- Organization is important for related arts and PE because there is no planning or preparation time.
- There should be an outside double door to band room and a sidewalk out to a vehicle access area.
- A big deal is having the related arts in one wing. They constantly work together and they should be in the same area.
- The back-door entrance to the stage is really helpful.
- The same type of technology available to regular classroom teachers should be made available to related arts teachers. Librarian just got a projector in the media lab area. Some of the related arts areas do not have the wiring for technology.

OTHER COMMENTS

- Entrance lobby needs sound proofing, sound is deafening.
- Lobby needs a unisex bathroom
- Cork strips on walls are used heavily.

LIBRARY/MEDIA CENTER

- The library/media center not designed very well at Boones Creek. Windows are great, but it forces book shelves into center of room which eliminates student desks. The

library should be books and student desks – needs to be larger, and librarian can see everything going on. There is a lot of classroom work with students at desks. Computer programming taught, but media center area and classroom bookshelf area can function well together. Classroom work can be going on, and other students can come in and access computers for research and it will not bother classroom work if the computer area is located properly.

- There was a promise of Chromebooks, but did not happen. Librarian bought some with her materials allocation.
- There are five (5) computer labs at Boones Creek that have the technology wiring in place. However, there are no computers. Talk is about going to every child having an I-pad, and if so don't need 5 computer labs. Should be a lab with pc's.
- The library area is big enough for books, if shelving was against walls. Library has a little over 12,000 volumes, which is down from over 23,000 in old school. State guidelines are about 12 books per student so space meets state guidelines, but she feels there should be more area for real books.
- The library office space and conference room area at Boones Creek is good.
- The library and related arts should be more centralized. Access from middle school students area is not convenient.
- The story time area in library is fine. It is a good idea for smaller students.
- Libraries also do robotics. She has to set up robotics equipment in separate area and go back and forth. There is also space for testing, and that could be the computer lab area.
- Classes are back-to-back, and a more open library area will allow more small group use.
- Need a circulation desk.

OTHER COMMENTS

- PE, Library, related arts should be in same area.
- Hall near gym and cafeteria is too small and very congested.
- Thinks Gray Elementary has related arts located together.
- Rolling shades would help block light from windows.



November 4, 2019

JONESBOROUGH K-8

**Meeting: Ken Ross, Bob Browning, Bill Flanary & Phillip Patrick
At the Office of Ken Ross Architects, Inc.**

Bill Flanary gave us a list of people to meet with and their contact information. We added some names to the list. See attached.

Consider various HVAC systems including Geothermal & Solar. Boones Creek has one boiler and it went out today & there is no heat. They want 2 boilers.

Collaboration CR's are a luxury. If they are used, design them so they can be used as a regular C.R. Perhaps we can design the layout so they can be added later.

Security is a big issue. Meet with Police, Sheriff & their security people.

May not need computer labs. They use Ipads, etc. now in most CR's. Need plenty of I.T and wireless.

Need toilets for transgender people.

They do want ADA gym but not wood flooring.

Need plenty of storage.

No HVAC units in attic. Use mechanical rooms in the corridors.

Playground equipment is generally donated.

Furnishings and school equipment not a part of our budget? Bill Flanary to verify with County.

Do something to break-up long masonry corridor walls. Perhaps sections of plaster or similar materials with murals (by ETSU Art Department).

Possibly consider pre-engineered metal frames as structural system in lieu of masonry load-bearing walls.

Want the design to have Jonesborough look.

Get an on-the-ground survey to confirm the Lidar survey.

Bill Flanary to set up meetings with those on the attached list starting 9:00 a.m. on Monday, November 11th. Take about 1 hour for each meeting.

Cc: Bob Browning, Bill Flanary, Phillip Patrick, Jay McCusker, C.W. Parker & Ken Ross

| Name | Role | email address |
|-------------------|---------------------------------------|--|
| Phillip Patrick | Maintenance Supervisor | patrickp@wcde.org |
| Dr. Karla Kyte | Elementary grades Supervisor | kytek@wcde.org |
| Dr. Mindy Myers | Special Education Supervisor | myersm@wcde.org |
| Curtis Fullbright | Director of Technology | fullbrightc@wcde.org |
| Caitlin Kite | Director of Food Service | kitec@wcde.org |
| Kelly Wagner | Director of Coordinated School Health | wagnerk@wcde.org |

police/security

Gym/Athletics

IT - Curtis & Phillip

custodians

couple of Principals

Meeting with Jeff Dykes, Sam Ford from BrightRidge
on Possible Use of Solar with Jonesborough School

Meeting Minutes – December 3, 2019

Jay McCusker and I met with Jeff Dykes, CEO of BrightRidge, and Sam Ford, BrightRidge System Design Engineer on the possible use of solar panels with the new Jonesborough School. The request of BrightRidge was to see if there was some possible funding available that might allow solar energy to be generated at the school property to cut operating costs and as an educational feature with the new school.

Jeff Dykes said that BrightRidge has been given the opportunity for the first time by TVA to generate their own power and sell it. This flexibility is up to 5% of the total kilowatts BrightRidge buys from TVA. He said that BrightRidge is establishing a program being offered to Washington County Schools, Johnson City Schools, and ETSU in which BrightRidge will develop another solar farm like the one they did earlier this year in the Telford/Limestone area that is focused on school power usage. Instead of the new Jonesborough School having solar panels on the roof of the building or outside on the grounds, BrightRidge would work with architects to calculate the square footage of the roof and to build solar panels at the new solar farm that will generate the same number of kilowatts as if the new school roof was full of solar panels. BrightRidge would then apply those kilowatts generated through the Jonesborough School section of the solar farm to the power bill of the school. So if the solar farm generates half the kilowatts used by the school, then the bill would be half of the bill the school would normally have received.

Also, the concept planned by BrightRidge is that the solar farm will generate a number of kilowatts during the late spring, summer, and early fall when activity and power usage at the school would be much less, and that the school would still receive credits for the kilowatts produced by the solar farm that would be applied to the school account. So during the summer months with little building use, there could be no power bill owed and any coverage generated would be "banked" to defer higher use later in the year.

There would be no capital costs that would have to be paid by the school in order for BrightRidge to construct their portion of the solar farm. Because BrightRidge would not be paying anything to TVA for the power being generated through solar, they can afford the capital costs, and then pass the benefits of the kilowatts generated to the school. They view the program as a public service opportunity.

There are some obvious advantages of the BrightRidge School Solar Program.

1. No capital costs.
2. The school gets credit for all the kilowatts produced by their portion of the solar farm.
3. There is no cleaning or maintenance of solar panels on the school site, which would be the case if the solar panels were purchased and installed as part of the building project.

4. There is no need to have to structurally design the school building to be able to carry the weight of solar panels on the school roof.
5. BrightRidge will develop the school's portion of the solar farm to equal the solar output as if the entire school roof was full of solar panels. Unless a roof is flat, which is not normally advantageous, the solar panels would be only on the slopes of the roof facing south.

We also talked about the educational opportunity at the new school, and Jeff Dykes said BrightRidge could go ahead and put a few panels at the school and tie in the power generated on-site to the science rooms or somewhere where an information panel could be located that gave not only information about the energy being generated by the on-site solar units but the entire solar farm. Jay McCusker has designed schools in Wake County, North Carolina (Raleigh area) with some educational solar applications, and they agreed to work together on some creative opportunities.

Jeff Dykes said the program is being offered to the Washington County Schools, but they will work with the new Jonesborough School regardless. BrightRidge will work with Ken Ross Architects to help determine power needs and usage in the new Jonesborough School and to be able to project the benefits of measures taken. They will work to look at efficiencies with the school design to reduce power needs and through BrightRidge's solar farm program see how close the school could come to being a net zero facility.

Jonesborough School Security

Meeting Minutes – December 19, 2019

Present: Chief Ron Street, Craig Ford, Vince Swiney – Communications (WCS), Phillip Patrick – Maintenance Supervisor (WCS), Curtis Fullbright – Director of Technology, Safety, and Security (WCS), Mayor Joe Grandy, Russell Jamison -Sheriff's Office Rusty Sells – Director Emergency Management, Jay McCusker-KRA, Bob Browning

Location: Jonesborough Visitor Center Community Room

Bob Browning opened the meeting asking if everyone had a copy of the notes on security from previous meetings, and handing out a page full of questions Browning said were being used to help generate a security plan that would help guide the design of the new Jonesborough School. He said it was important that security was a collaborative process with law enforcement, school personnel including IT staff, and the architect, working together as a team to create the safest environment possible for students, teachers, and school staff.

Jay McCusker of Ken Ross Architects said he wanted to know priorities related to security, and the larger scale measures that might impact design.

Craig Ford said he had studied school security a few years ago, especially at a school in Michigan and the efforts were in keeping outsiders from coming in, and to have people coming in directed to a lobby area in which they could be buzzed into a meeting room where interactions could take place. He said adults needing to access further into the school where chaperoned. The administrative staff had kinetic training to help them read body language. He said body language was a good way to be alerted to someone with ill intent.

Craig Ford also said in front of a school, he felt bollards with decorative covers were a great way from keeping someone from driving a vehicle through the front door. Panic alarms should be considered because if notice through the panic alarm went to the Jonesborough Police and Sheriff's Department it would cut down the response time dramatically.

Chief Ron Street said there should be a parking space out front of the school for the SRO to park and where the cruiser can be seen. He agreed that keeping people out was a priority, and it was important the SRO was in the building and not directing traffic.

Chief Street said cameras on outside doors are important and the video should go to the SRO and the administrative area. He said he prefers a kiosk type arrangement for the SRO where the officer can see the entrance but also see down main hallways. He feels the camera system should be complete enough that the SRO can see what is

going on in and around the school. He suggested people look at the ASR alert system that he feels provides the features needed.

Curtis Fullbright said the fob communication they use at Boones Creek only works while the teacher is in the classroom. He said there can be a panic button added to the fob but the teacher would still have to be in the classroom to use it. Mr. Fullbright said we can get the technology to do what we want in the school; it is just a matter of cost. He said after a certain point, there is a diminishing return.

Craig Ford said there are special programs and activities at schools in which the general public attends, and the school and participants are really vulnerable even if there is an officer at the event. He said he feels there should be better coordination between the school and the Sheriff's Department when those type of activities occur.

Phillip Patrick said if panic alarms are used there would need to be a good teacher training program.

A discussion took place about where the alarm would go to if panic buttons were used. Some people felt the alarm should go to the SRO and administrative area of the school, and if there was an issue either the SRO or someone in administration could make a 911 call. It was discussed that time was a critical factor in an active shooter incident and there could be a good deal of time spent with the SRO discovering why a panic button had been pushed and then if help was needed. A call would then be made to 911, then to dispatch and then to officers. The question was raised about how the SRO at Boones Creek School would take to go from his office to the gym area of the school, and the response was a number of minutes. Craig Ford said false alarms were part of what Public Safety has to deal with, but it was better to respond quickly in a school situation. Also, if the SRO was able to determine there was no problem, he could cancel the emergency.

Rusty Sells said he has been undertaking assessments in the Washington County schools for the last 6-7 weeks looking at emergency response planning. He discussed some of the security steps taken in the different schools. He said in some schools there is an internal threat with special needs students that may have some violent tendencies. He feels communication with teachers should be a priority, as well as to the SRO. He said he has found that SRO's in the school are often not part of the emergency planning process. He feels the SRO's should have more of a presence.

Rusty Sells said the high schools have kiosks outside at the entrance to the schools that have an attendant, and anyone entering the grounds by vehicle have to go through these people. He said there is a RAPTOR system at the guard shack. He feels there is a good system at South Central. There are fire doors on the sides that can be locked down.

Phillip Patrick said he thinks there are 15 outside doors at the Boones Creek School.

A discussion took place about overall priorities for the Jonesborough School from a security standpoint. Costs were discussed in general and Joe Grandy said he feels we should start with a "blank page"; that it was a lot cheaper to plan for the technology in the design as apposed to having to retrofit an existing building to get in what is needed. A discussion took place about fire protection and what could be accommodated in the building design that would allow students within certain areas of a school to stay inside during a fire alarm because there are certain rated fire walls in key locations allowing students in protected areas to stay inside. Rusty Sells said he has asked questions about what has to happen fire code wise to separate areas of the school so an alarm in one area doesn't require the entire school to be evacuated. He said he learned it would take a six-hour fire door protection. He pointed out that there is a big difference between standard fire code regulations and those protections that are needed to reduce the likelihood or prevent an active shooter. There are no formal standards with shooter prevention. He said while people say there hasn't been a child killed by a fire in a school for many decades, the fire code people will say that is because there are standard guidelines and regulations that work. These codes are important but there needs to be more of a balance.

The participants agreed to the following:

1. There needs to be at least one SRO in the school, and they should be in the school or just outside and not directing traffic.
2. Attention should be paid to stacking lanes for vehicles before and after school and enough room should be provided to reduce the need for law enforcement to direct traffic.
3. There should be limited access to the building, but it should not feel like a prison.
4. It would be best to have cameras on the outside of the school building allowing monitoring of all entrance doors, but the main entrance doors must have cameras.
5. The SRO office/kiosk must have monitors to receive video from the cameras as well as the administrative area.
6. The administrative area should have bullet proof glass for protection.
7. The lower levels of glass around the school should have built-in protective bullet resistant film that keeps glass from shattering and allowing entry as well as some protection from non-assault weapons.
8. Natural light in a classroom is essential so it is imperative to think through how normal window placement can take place but still protect students inside from outside attack.

9. Because schools can be designed to lockdown, it is important to have an outside KnoxBox where public safety can get access to keys.
10. There needs to be some thought into how emergency vehicles can get access to the school building when vehicles are stacked waiting for student pick-up.

Bob Browning discussed the need for all parties to work together to develop an emergency response plan for the new Jonesborough School so there would be no question about how different agencies were expected to respond in various situations. All agreed a plan should be developed before the Jonesborough School is opened.

Jay McCusker said after some design elements were developed and options researched, the group would be asked to get back together to provide additional feedback.

Discussion Notes – 1-7-2020
Bob Browning and Dr. Karla Kite

Dr. Karla Kite: Mr. Browning received a call from Karla Kite, Elementary School Supervisor for Washington County Schools, who was following up on a previous conversation I had with her related to the possibility of Jonesborough providing some arts programming that might take place in the new Jonesborough School. She said she talked to the Special Education Coordinator for the schools, and that related arts programming had to be made available to CDC students in the school. She said the Special Ed Coordinator was planning on having some CDC classes in the new Jonesborough School, and that they would be special needs but not considered serious behavior problem students. Any art programs offered would need to be made available to these CDC students as well. The CDC students would be assimilated into the programs made available to any student, however, if there were behavior issues that negatively impacted the other students, any CDC student could be sent back to their CDC class.

Dr. Kite suggested that the success of any community-based programming going on in the Jonesborough School would need to include input from the principal and classroom teachers in addition to related arts teachers.

Note: In discussing current programming with some Related Arts teachers, the arts are used as a means to give core curriculum teachers a planning break. The Related Arts teachers usually have very full classes and no breaks in their schedules. It would be very difficult for them to take on more focused programming or to expand offerings.

Meeting with Jan Allen
Art Teacher – Jonesborough Elementary
Meeting Minutes – January 10, 2020

Present: Jan Allen, Theresa Hammons – Mc Kinney Center, Bob Browning
Location: Town Hall

Bob Browning discussed the Town of Jonesborough's desire to have a cooperative arts related partnership with the new Jonesborough K-8. He discussed the Town's support of the arts through the McKinney Center and the Jonesborough Repertory Theatre. The support includes the development of facilities like the McKinney Center, JRT building, and the renovation of the Jackson Theatre. One of the purposes of the meeting was to consider what might be possible if there was an opportunity for outside artists to enhance the arts related instruction within the new school. Also, it was important to get her recommendations on how arts programming could have an expanded focus at the new school.

Ms. Allen said she was surprised but very pleased she was selected by the School Board to participate on the Design Committee established to provide input into the design of the school. She said she had written down some thoughts.

Community Nights – She felt there could be a series of Community Nights at the school in which students work in art and music would be highlighted and shown to the community.

Hand Made Books – She felt aspects of Related Arts could join with the Librarian to develop story narratives written and illustrated by students and bound in a series of handmade books. Those books could be sold and there could be book signings. Books could be read by students to parents.

Ceramics – Ms. Allen felt ceramics should be an integral part of the art program. She said she would love to have a kiln and some potters wheels. The room would have to set up for this use with fans, venting, the kiln setup, and drying racks. Theresa Hammons brought up that drying racks were important even for two-dimensional art. Ms. Allen said would like to see a concept like an Empty Bowl Program where students have ceramic bowls, etc. to sell and there could be a dinner associated with the event. She said there is an existing issue at the new Boones Creek School with the molding of artwork. She said the ventilation is poor and a lot of student's artwork is being damaged and thrown away because of mold. The question was raised about how you could do ceramics with large classes. She said you could have some potter's wheels and other students could do hand-built work all of which would be fired in the kiln.

Classroom Size/Availably of Classroom Space – A discussion took place about what kind of space for art education was available at the existing Jonesborough Schools and what should be available at the new Jonesborough School. Ms. Allen's art classes typically had more students than the typical classroom. She said her largest class was 27 students and that there are some art classed at Boones Creek with over 30 students. This made it difficult to focus on the work of any individual student. She felt it was a good idea to consider allocating additional space for art instruction that might be

provided by outside artists but close to the art classroom(s) and under the direction of the art teacher. She said she did not know whether the Jonesborough Elementary art teacher and Middle School art teacher would both end up in the new Jonesborough School, and who those teachers would be.

Student Display – Ms. Allen said she would love to see student artwork displayed in a quality art space. The McKinney Center was discussed and Theresa Hammons said the McKinney Center was a great show space, and there were already display panels and lighting that are being used now.

A discussion continued on student use of other Town facilities like the Jonesborough Repertory Theatre and the Jackson Theatre when the renovation is completed which will be before the new school is constructed. Ms. Allen said she was really excited about expanding arts opportunities for students and the possible arts partnership with Jonesborough. She said one of the reasons she moved from Kingsport to Jonesborough was because of Jonesborough's support of the arts.

Visiting Artists – There was a discussion about visiting artists and grant support for that from the Tennessee Arts Commission. Ms. Allen said she would love to see theatre performances in the school and Barter Theatre's school program along with the JRT Players were discussed. Storytelling and Storyteller artists coming into the school was also discussed, along with the possible need for murals in the new school.

Fiber Arts – Ms. Allen she felt fiber arts was a really important offering that should be available to students. She said that young students spend too much time with I-phones and I-pads, and they had no hand strength. The fiber arts is a good dexterity tool.

Student Market – Ms. Allen said she had always wanted to see a market display and sell student work. Theresa Hammons said the Makers Market did provide some space to sell student work and with Art in the Park and Jonesborough Days there was space usually made available for student work. It would be easy to include Jonesborough students with that opportunity.

It was agreed that there were a number of exciting options to expand the art opportunities at the Jonesborough K-8 School through a collaborative community relationship. Bob Browning said he realized that anyone coming into the school would have to be carefully vetted, and would operate under School System guidelines. However, working together hurdles can be overcome resulting in an outstanding program. He said he felt the school design would be an important component of the success.

Other Comments

- Furniture in the lobby needs to be able to handle student abuse.
- We should talk to CDC teachers about special needs students.
- The Deaf Ed teacher has different needs, and we should talk to her.
- Car stacking is critical and needs attention on the front end. At Boones Creek 10 teachers are needed to handle student loading every day. There is a frequent teacher rotation.

- There should be an effort to teach school age children the unique history of our area, and possibly incorporate some of that history through artwork/murals in the School.

Follow-up Thoughts:

1. How difficult would it be to bridge over a vehicle lane for student pick-up so there could be an additional student pick-up island and students could get to the island without having to go between cars to get to it?
2. Is it possible to have additional instructional space in the Related Arts area that could be used for additional arts education, even by outside artists, and at the same time also allow this added space to be used for other instructional needs? Could collaboration spaces be used more effectively in the Related Arts area? Could these spaces be designed for smaller groups, like up to 15?
3. If there is a storytelling space built into the new Jonesborough School, what is the best design of that space? Should there be communication with ISC about the type of space that could be best used by Tellers in Residence? The storytelling component of the library area at Boones Creek School is really small. What might be the needs of the In-school Story Initiative Program intended to be implemented in partnership with the Jonesborough Schools?
4. If Jonesborough provided Jonesborough School access to Town performance and arts related facilities, how would that cooperative relationship impact the design of the school?
5. Is it possible to consider using the McKinney Center for instructional space for smaller groups of students even during the school day? Would that be more feasible if Jonesborough provided the transportation from the school to the McKinney Center?
6. Would it make sense to develop a separate Creative Innovation Committee whose task would be to brainstorm how the Jonesborough K-8 Related Arts school staff could work with staff from the McKinney Center, Jonesborough Repertory Theatre, Heritage Alliance, and key area artists to develop what might be called a Community Arts Magnet component to the Jonesborough School?
7. Is it possible to develop a comprehensive fundraising effort that would help fund community artists participation with an in-school program at the Jonesborough School? This would include fine art, ceramics, fiber arts, music, drama/performance.
8. Could there be a Jonesborough student storytelling session built into the Story Town Radio Show broadcasts?

From:
Sent:

Janice ALLEN <allenj@wcde.org>
Tuesday, February 11, 2020 1:43 PM

These comments were from our CDC teacher and the last comments I have received.

| | 1 | 2 | 3 |
|--|--|--|---|
| What attributes would you like to see in the Jonesborough School Please try to list at least 3. | From an educational standpoint, What can the new building offer to our students that the current building cannot? | Do you have any concerns that need to be addressed by the design committee? | |
| Large Electronic Systems, eSports Club, Large Library | With older systems, water pipes, and limited budget, the school cannot afford many useful things, because the money is spent towards building repairs. | No | |
| An area designated for traveling teachers to work with students and enough of this space to accommodate more than 1 at a time | A more aesthetically pleasant environment to lift the spirit | No | |
| Enough completed classrooms for all teachers and staff in need of one, pre-kindergarten class, well organized structure of school building and sporting fields. | Completed classrooms with enclosed walls for privacy in learning with each different class. | Not specifically for design but I cannot emphasize the importance of closed/completed classrooms. You all do such a great job with colors and actual design ideas. Thank you for all you are doing for Jonesborough. | |
| Lots of outlets so classroom can be moved around Classroom needs to be large enough to accommodate children Sinks needs to be outside of bathroom area (like in the new addition at JES) Safety windows for everyone | | | |
| Children's Suggestions: Great playground with a tree house and lots of slides walking track around the playground water fountain on playground alternate gym for rainy and too cold days Fancy entrance Guards at school lots of computers and Chrome books | a great roof, more safety features, | classroom shelving, classroom size, bathroom and sink location, safety issues with parents coming in, afternoon pick up for buses and cars, storage closets | |
| Collaboration rooms for teachers, gym that can be separated into two different classroom, lockers with clear windows in them. | Furniture that is conducive to collaborative learning in all grade levels. Special education classrooms built to the needs of our students we are serving. | Please make sure to gather input from both elementary and middle school teachers on the design of the classrooms and gymnasium | |
| classrooms designed for movement and centers (space); | environments that aid and enhance learning | Classroom design and resources- I think that classroom space is | |

reliable equipment; technology and resources

1. Rooms high security doors that lock from the inside by key.
2. Classrooms with plenty of natural light and room for instruction and activities.
3. Safe/weather protected place for students to be dropped off and picked up each day.

1. Flexible seating in the classroom. Desks have become archaic. Research supports flexible seating in the classroom has a profound affect on student learning.

2. Greater emphasis on gym design and locker rooms. Locker rooms should not reflect those in previous projects. These are places where athletes that play basketball spend a majority of their time. Simply making the locker room the size of a gym closet is a disservice to the student/athletes.

3. The school needs to have a patio area/recreational area for students in higher grade levels to enjoy lunch time outside. Also, this space could be used by teachers to create a change of scenery space when conducting lessons. Classroom space can become mundane and limited when completing lessons.

Bathroom, washer/dryer, & kitchen area in the SPED classroom - we would be able to teach our students how to use the appliances. This is a fundamental skill that our students need to learn if they have that ability to grasp the concept. These skills are necessary to help them become more successful in the lives they lead.

A theater or performing arts stage/auditorium

The building should feature a science lab for middle school teachers to utilize when needed. This could also be used as a robotics lab. In addition, a research area in the library should be created to help facilitate research practices and experiences for students. The design committee should consider adding an area for a school bookstore. This can be used to sell pencils, paper, folders, basic school necessities, and school spirit items. The bookstore should be student led by a business club. This would allow students the ability to learn how a business works and give them valuable experiences as they move forward to high school and on.

Much safer environment for our students and faculty/staff.

very important. The space should be big enough for movement, stations, storage, etc. This is home away from home. It should be a pleasant space as well as functional with varied furniture, technology, storage, etc.

No

Classroom sizes, furniture, and teacher meeting spaces. Teachers at JMS have no teacher lounges or places to complete PLCs. Teachers need a space to unwind, relax, and collaborate. Also, there needs to be more copy machines and restrooms in the new school for teachers.

SPED has quick and easy access for loading and unloading within close proximity to the classroom for transitioning purposes.

| | | |
|--|--|--|
| Better dismissal procedure, clean hallways, functioning facilities | Chrome books for everyone, technology that always works, more instructional help | I feel K-4 and 5-8 should be in different parts of the building |
| Enough faculty that classes are not over crowded, and can still allow room for growth. | Safe and healthy environment without leaks, asbestos, animals, and insects. More opportunities for students to have expanded related arts, classroom activities, extracurricular activities, and a place for the students to be able grow academically. They should be able to be the spot light in the school building. A stage for student programs and productions. | Separation of elementary and middle school students. Traffic pattern for drop off/pickup and bus loading zones. Classroom space for group instruction and activities. |
| I would like to see attention paid to making the outside area beautiful, with a nice playground area, walking paths, and a gathering place with picnic tables and grassy open areas. I would like to have a stage for our students to perform plays. I would like to see related arts classrooms designed for their purpose. For example, an art classroom needs a sink! We have paint splatters all over our bathroom sinks because the art room is just a normal classroom with no sink, and not a room designed specifically for art classes. | A nice new building that takes advantage of natural light, along with beautiful outdoor facilities will promote student well-being and boost learning. | I'm going to address the school library since that is my area of expertise. A modern school library should be a large, open, flexible, colorful space with lots of natural light. It should not have permanent closed off areas (for example, old computer labs inside libraries). Movable partitions should be used if an area needs to be closed off for a particular purpose. All furniture should be lightweight and modular. There should be LOTS of storage space for technology and maker space equipment in a back area not easily accessible to students. There should be a counter space and sink for times when faculty and staff gather for meals in the library. There should be a restroom in the library or at least in very close proximity to the library. We need access to power everywhere, whether that means charging stations, powered tables, raised access flooring, etc. This is a constant struggle currently, with so many extension cords having to be used throughout the library. |
| science lab space, adequate conference room, and meeting space for grade levels (aside from gym) | larger classrooms, more conducive to cooperative learning | nope. |
| Big cafe, big gym and big track | More room | no |
| Great locker room facilities. A PE office for each PE teacher. | Ample space for sports teams and PE classes (locker rooms, floor | I am concerned as a PE teacher that their isn't a Physical |

| | | |
|---|---|--|
| <p>A library that has ample space and offers multiple multimedia stations for students use.</p> <p>An office and or station close to the main entrance of the building for the Resource officer.</p> <p>A workstation room for teachers.</p> <p>A classroom or at the very least a smart board in the gym for extended demonstration and work.</p> <p>Concession stand.</p> | <p>space, etc)</p> <p>Safety and Security.</p> <p>A stage in the gym for multiple uses.</p> <p>Pride and excitement.</p> <p>More space for a better educational experience.</p> | <p>Educator between the two schools. Athletic facilities and PE space for class is something both schools have done without for some time.</p> <p>I also would like to see the school dominated by school colors rather than a plain Jane approach. Jonesborough is a very proud community and a proud group of teaches as well as students. That fact should be on display throughout our school.</p> |
| <p>A sensory room for Special education students, a teachers' lounge that is actually inviting, a bigger conference room where IEP meetings can be held that isn't hot or at least two rooms,</p> | <p>better settings, reliable chairs/desks/tables, clean water, nicer bathrooms, better HVAC,</p> | <p>none</p> |
| <p>One to one technology for students, tables and chairs conducive to group work, and more restroom facilities</p> | <p>up to date classrooms (i.e- classroom furniture, technology)</p> | <p>no</p> |
| <p>Larger restrooms. Private Special Ed. restrooms.</p> <p>Large storage closets in each classroom. Larger classrooms.</p> <p>Larger lockers. Windows in each classroom. Rooms made specifically for small groups.</p> | <p>Better security. Larger rooms for separate workstations.</p> | <p>All of the above.</p> |
| <p>counseling classroom, office and storage for donations (clothes, food, school supplies) all connected; sinks in each classroom; washer & dryer hookup (some of our students/families do not have resources for clean clothes), plenty of outlets.</p> | <p>Outlets! simple things like plugging up a chromebook cart is difficult because of the lack of outlets currently.</p> | <p>ensuring sped classes are not on main hallway (like the new BCE school); these students need structure, routine and many times quiet (loud noises bother/trigger many of our sped students).</p> |
| <p>large classrooms, closet in each room, water fountain in each room, sink in each room. student lockers, not cubbies</p> | <p>isolated area for the clear touch with an area for a rug so the students will have room to sit in front of it</p> | <p>no</p> |
| <p>1. Large classrooms so that there is plenty of room for stations / groups/ flexible seating</p> <p>2. A storage closet, cabinets, and a sink in every classroom.</p> <p>3. Brightly colored, inviting foyer and hallways</p> <p>4. We want to take both our Smart boards and Clear</p> | <p>A healthy environment in which to learn. A clean inviting environment that the students will want to be in (better attendance) and be proud of.</p> | <p>Please consult both elementary and middle school teachers for classroom design and setup (bulletin boards / dry erase boards etc.).</p> |

Touches with us.

#1 A personal area for each Instructional Assistant. It's really nice to have my own desk. Not that I'm at it much. But it's nice to go to for lunch and to do paperwork during extra "nonclassroom" scheduled time.

#2 A small, outdoor, secured, area for staff to visit/eat at when possible.

#3 Enough parking for all events.

#4 A nice, big playground for kids that is secure.

#5 A very secure entrance

#6 Please keep safety in mind in the whole school. Methods of closing off areas from an intruder. Like the cafeteria, hallways, playground, any open areas. These areas need a way to lock during the possibility of an intruder. In large areas of gathering, the kids are sitting ducks.

#1 Classrooms need to be big enough for different classroom situations. Example: room for computers, stations for Literacy & math stations. Reading rug section for younger grades. #2 Storage areas for each classroom. Example: for students' things & for teachers' supplies.

This school needs to be safe from an intruder; the inside & the outside. Every measure should be taken to ensure this.

Compiled notes, 1/15: from Jan Allen (these notes are rather random and not in any specific order or area)

- Pertinent info to the architect...

***** Had a conversation with our tech guy from Central Office. His comment was "If the wiring for the Smart boards, computers, etc was not installed in the walls/ceilings while being built it would not be added later.**

Consider key card entry for teachers and admin as an option on main doors. In case of an intruder this would mean faster access into the building. This could be incorporated into the ID badges.

- Panic buttons for the SRO's office are a great idea. Consider a 3 light system (Example: Red-Emergency, Green-SRO needed onsite (classroom, hallway, outside), White-Intruder). We used this same system in the doctor's office exam rooms where I was employed.
- Have you seen studies on the bullet proof film?
- What are safety/security measures for children outside? Cameras? Fencing?
- Classroom door windows- it was suggested we have a shade for these. The fire marshal said we could not cover our windows. Would this be something just for emergency situations that drops down to cover the window?
- If athletic fields have outdoor restrooms what security will be in place during their use?
- Building/students are too vulnerable in the morning and afternoon.
- Travel time to cafeteria, gym, and related arts needs to be addressed. Will there be times older students are in the hallways with younger students. Hallways need to be at least 3 "class lines" wide. Often related arts have one class waiting or leaving and one arriving with one or two classes coming down the hallways. K-2 often split their classes into 2 lines to be able to observe all children more effectively. At times there will be extra class lines near bathrooms, water fountains
- Dr. Kyte suggested a professional reading area for teachers that could also be used for IEP meetings, conferences with parents...not a good combination. I honestly don't think teachers would use the rooms. If it is a necessity maybe have a conference area and a reading area with dividing wall and adjoining door
- Same for guidance area
- Library needs adjoining door to the computer lab
- Related arts need lockable storage closets
- Is audio enhancement feasible?
- Curbs in parking/entrance areas need "orange" caution paint with a specified time each year to repaint them
- There are issues with phone or personal conversations that have to take place with the front desk personnel. Need some sort of glass/sound proofing between the waiting area/entry way and the front desk
- Consider wiring for a digital bulletin board in the front office that would show school/county information, lunch menu, school news....maybe run ads from area business to help cut cost

- If considering theater/music performances there should be dressing rooms to one or both sides of stage
- Skylights for natural lighting at angles rather than flat roof line in art room, entry way, hallway
- Hallway doors that will open and lock into place. The chain system or door stops are not very effective
- Outdoor natural area on rooftop of first floor for reading, group study. Accessible from the 2nd floor.
- Lobby- built in furniture that could be used for seating or display
- If hanging objects, posters is an issue with the paint, corkboards, cork strips or display boards should be mounted outside classrooms for student work, notices
- PE teachers suggested the gym have its own heating/cooling system. No need to heat or cool the entire school if the gym is the only area being used
- Need ample space for wheelchairs, walkers etc at the perimeter of the gym floor
- Consider balcony areas with dressing rooms and restrooms underneath in the gym
- Definitely need 2 separate areas for well/sick in the clinic with dividing curtain between patient areas
- Several CDC teachers agreed with the need for a "padded" time out room, no outside door, flooring for wet conditions, their own drop off and pick up area, need windows
- Art room needs wiring/outlet for kiln and potters wheels, light boxes,