



Meeting Minutes

Date: 25 June 2009
Project: Columbine Elementary School - BVSD
Meeting No: 6, Final Schematic Design Phase D.A.T. Meeting

- 1. Marcos Rodriguez, Columbine's new Principal introduced himself**
- 2. The purpose of today's meeting is to give the DAT an opportunity to provide final feedback on the Schematic Design prior to the commencement of Design Development**

DAT Comments (Individual)

- Really like the design & modest profiles
- Feels like it is well-integrated visually
- Where is the construction staging? (Answers will be marked with a bullet)
 - Not yet determined but likely coming from the East side of the site. Determination will be made by August; mobilization isn't expected to begin until spring.
 - Kids will play in city park during the construction period.
 - Contractors will generally park inside the construction fence
 - Bus drop-off will change during construction so students do not go through the staging area to access the busses.
 - Conversation was had with Bill Cowern, City of Boulder, about possibility of temporary bus drop off along Glenwood Drive. He said we could investigate this.
- Timing of construction begins June 2010 & ends Fall 2011 with the asbestos abatement and deconstruction of the existing school and completion of site work.
- Did the architects consider the heat / energy load in design?
 - Yes. Architects secured a grant from Xcel & are currently energy modeling the building
 - Windows & sun protection designed for passive solar, windows are being "tuned" for proper darkening of the glass.
 - Three sides of the building are very attractive but one comment was the North side is not – request for more variation & interest from Glenwood.
 - Design team will work on that
- Why do the window sill heights appear so high?
 - This allows counters & storage below. Reduces heat gain / loss. Window sills mostly start at 5'-4". Wide band to allow lots of natural daylight. Also prevents outsiders from looking directly into a classroom.
- Why are there no doors from classrooms to exterior (except for Pre-K)?
 - Improved security; BVSD standards have changed so individual classrooms do not open directly outside.
 - Entire building is sprinkled so secondary egress doors are no longer necessary
- Has the design team looked at the flood plain?

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- Yes. The flood condition of both the school and neighborhood should be improved by the new design
- What does “E.W.F” on the Site Plan stand for?
 - “Engineered Wood Fiber” – City Parks & Rec. is eliminating it due to maintenance problems (wind blows it away); Design team will discuss w/ Parks & Rec. Parks & Rec. is going to Poured in place surfaces which are very expensive.
- Where is bike parking?
 - Near front door, NE corner & on South side near playground
- On North parking lot, maybe move sidewalk away from parking a few feet. Some concern was expressed that plantings should be put in to hide the parking lot.
- What about exterior (parking lot) lighting? The architect will attempt to show what the exterior lighting will look like on the next set of drawings.
- Two DAT members expressed interest in being part of discussion about landscape specifics
 - If other DAT members are interested they should contact Scott Rodwin – scott@rodwinarch.com
- Look at moving the North diagonal leg of the driveway South a little.
 - This would place the curb cut a little farther South along Repplier.
- Concern that there should be trees and shrubs on North property edge
 - Look at opportunities to bury the power & data lines on the North
- Is there still a green roof area?
 - Yes. 3000 s.f. rooftop classroom. But it is budget-dependent; currently is listed as an alternate however the structural will be sized to support this.
- How big is the soccer field?
 - Same size as current field. 80% of regulation field, and 10% larger than a typical elementary school field
- Where are the trash dumpsters?
 - Inside the building on the East access drive

Design has balanced cut and fill earthwork, but timing of the staging means that there will be dirt imported in and excess dirt trucked off site, which is additional cost. Design team is looking for ways to reduce the required fill, including lowering the 2 story portion of the building. Architect explained that the difficulty is that to lower a floor elevation 24” would require approximately 34’-0” of clear hallway (no doors) for a ramp.

Bill Cowern requested the Schematic Design be given to the BVSD Transportation Department to review and comment on.

Tom mentioned raising funds through the selling of bricks. This has been done at other schools. Tom will get information to Marcos.

The design team responded to prior DAT comments to reduce the area of asphalt in the front of the school. The drive loop has been shortened.

- 20% of existing school site is paved
- Another suggestion was made to narrow the exit drive coming out of the North (teachers) parking lot. Due to its width, teachers might be tempted to drive against the flow to get into the lot. Answer, Fire Department needs the wide lane to get a truck in if there are cars parked along the edge.

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- In answer to a question from last time, notes from Meeting #5 indicate the new design has roughly 5% more asphalt (20% up to 25.1%) due to the increased asphalt play area & parent drop-off loop.
 - Has any thought been given to reusing the existing play structures?
 - Yes, the landscape architect has looked at the existing play structures and determined some are worth saving so the design is attempting to build a new play pit around the existing structures.
- 3. From now until early September the Design Team will be refining the design (Design Development Phase)**
- 4. Next DAT meeting ~ 5:00 PM August 10th at the school (teachers return the 12th).**