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Casey Middle School
Boulder Valley School District
Project #07-06

Design Advisory Team Meeting #11
December 17, 2007

Attendees

X	Alison Boggs – Casey Principal	X	Joyce Pierpont –Teacher-Librarian
X	Anthony Gonzales – Parent		Judy Amabile – Parent/Neighbor
X	Audra Blackledge – Teacher – PE		Kathryn Singey –Reading Teacher
X	Bill Heraly – Saunders Construction	X	Kay Rasmussen – Saunders Construction
X	Carrie Hausfather – Parent/ Staff	X	Kristin Fitzgerrell – Parent/Neighbor
X	Cathie Williamson – Gifted/Talented Coor.		Leanna Landis – Student
X	Cindy Jarmon – Casey Staff		Lesley Smith – BVSD
X	Dan LeBlanc - YRG		Lester Lurie – Casey Teacher
X	Derek Young – RB+B Architects		Lisa Van Leuwen-Hall - Parent
	Don Orr – BVSD	X	Lou Novak – BVSD
X	Doug Young – Parent		Miguel Villalon –Assistant Principal/Parent
X	Ed Campisi – Casey Head Custodian		Molly Hoverstock – Casey Art Teacher
X	Elene Mooney – Parent		Nan Anderson – Andrews & Anderson
X	George Brelig – RB+B Architects	X	Rebecca Spears – RB+B Architects
X	Graham Coddington – Saunders Construction	X	Richard Foy – Parent/Comm. Arts
	James Hewat – Historical Pres. Planner	X	Tom Noyes – BVSD
X	John Koval – Parent	X	Tom Volkhausen – Energy Engineer/Parent
	Jonathan Koehn – Environmental Affairs		
X	Josh Radoff – YRG Consultants		CU Student

1. Saunders Construction is CM/GC (Construction Manager / General Contractor)

- Bill Heraly – Project Manager
- Kay Rasmussen – Pre-construction
- Graham Coddington – Lead Estimator

2. Green Building Priorities – Josh and Dan from YRG led the discussion.

- The DAT felt these were some of their most important Green Design Objectives.
- Sustainable energy footprint – how much energy building uses over its lifetime. No expensive maintenance costs in future. Right-sized, but appropriate technology.
- 2030 initiative for greenhouse gas emissions: 50% reduction compared to standard buildings. 100% by year 2030. Link: http://www.architecture2030.org/2030_challenge/index.html
- Health, productivity, and well-being of human beings that occupy building. Good ventilation.
- Daylight
- Operations – healthy food that people are eating. No Styrofoam food trays that are thrown away every day.
- Building preparation for future – flexibility and accessibility to systems: piping, raceways, etc. Modularity for future design.
- Great pedestrian and bicycle access to school: covered bike parking, no conflict with traffic on-site. Also, many kids use public transit.
- Walking course marked out on site: 1/8 mile increments.
- Sanitation – restroom quantity and placement – ease of access to hand washing.

- School as a teaching tool – see-through walls for systems, web-sites to promote community understanding of sustainable building.
- Building a joyful place that occupants will want to promote to the community.
- Translucency: truth windows, visual approach across the board. Combine operations with design. “Green Cleaning” – low toxicity maintenance products, recycling, composting.
- Students could be involved in getting energy star rating, measuring, accountability.
- Ongoing commissioning – teaching occupants why building was designed and built the way it was – how to properly use the building for maximum energy efficiency.
- Water efficiency – lower water use on site. Use artificial turf for playing field
- Creatively using water run-off for watering by topography. Can’t contain water, but can use it as it flows across site.
- Outdoor spaces easily accessed from indoors. Visual connection.
- Multi-use of spaces by community.
- Demolition: reuse and recycle of construction materials
- Vertical layout with many stairs for exercise, courtyard space would allow extra daylighting and a safe outdoor space for students.
- Think about impact of choices on main focus – education: for instance very loud hand dryers in restrooms may interrupt studying in classrooms.
- Operable windows are very important.
- Future of education? Future of technology?

3. LEED Process

- Our goal is to achieve Gold – using LEED for schools.
- See attached LEED scorecard.
- Energy modeling. Process and benefits were discussed.
- Daylighting, north/south exposures, balancing natural light, controlling natural light.

4. Additional Discussion

- Question came up on City money for LEED. Should DAT be proactive and contact members of council with a personal letter or email that mentions importance of money and beginning of design process? Alison will compose letter and circulate for input. Letter will be a report of progress of the DAT.
- For next meeting think about use of site. Parent/bus drop-off. Mass transit, pedestrian and bike access and amount of off-street parking.

Next Meeting

Monday, January 7th, 2008, 7:00AM Casey Middle School