

1021 West Baraga Avenue,
Marquette, Michigan 49855
Phone (906) 228-4480 Fax (906) 228-7524

8571 W. Grand River Ave., Suite 600
Brighton, Michigan 48816
Phone: (810) 229-2701 Fax: (810) 229-6767

Location:	Brighton Area Schools BAS Board Room	Project Number:	18-785
Project:	BAS 2019 Bond	Date:	4-6-20, 4:30 pm

Present: Refer to attached.

Discussion: Purpose of meeting to discuss 2019 Bond scope.

1. Reviewed meeting minutes dated 3/16/20 and 3/19/20. Both approved to distribution.
2. Imaging contractor status.
 - a. Scott Jacobs will has eliminated duplicates and sorted all drawings. Eliminating duplicates resulting in approximately two thirds of the previous drawings removed. Costs per sheet has been obtained. Scanning services to complete to be determined.
3. Project scope / estimate review
 - a. BECC, Concessions/Toilet Building
 - i. IDI presented and overview of Design Development set. Committee approved Design Development with the following comments:
 1. Concrete paving in adjacent patio area to be alternate. Control joint pattern to be cut into the concrete slab on grade. No pavers.
 2. Evaluation shall be done to determine source of water. City had indicated a new line off Main Street. IDI shall examine new line off the existing BECC Building.
 3. No exterior insulation finish system on gable ends. Composite wood siding as base bid and masonry (brick) as alternate.
 4. Island within concessions shall be moveable stainless-steel table on casters.
 5. Provide drop down electrical over island area.
 6. Soccer field shall be 80 yards in width.
 - b. Maintenance Building
 - i. IDI presented and overview of Design Development set. Committee approved Design Development with the following comments:
 1. Clark Construction reviewed pre-manufactured building option and cost. Committee decided to move forward with current design development drawings.

2. Apron directly outside the overhead doors to the edge of the existing building shall be concrete slab on grade.
3. Dumpster shall be located west of the existing building along north side of current paved area. Dumpster pad to be provided. No wall or gate to be provided at this time given its location behind the existing building.
4. Radiant heat shall NOT be an alternate.
5. IDI shall work with Scott Jacobs and his staff to determine best location and quantity of electrical outlets.
6. Overhead cord reels shall be provided at each overhead door location.
7. Overhead cord reels shall be provided at wood shop. Location to be reviewed with user group.
8. Eliminate floor finish and ceiling finish materials within Office 102 and adjacent Locksmith 103.
9. General discussion of rain conductors and termination points. IDI shall review options along with the current water accumulation condition outside the bus wash bay.

c. Hawkins Baseball / Softball fields

- i. John Thompson provided an overview of the selection process with consideration to existing fields within the District. John provided background on discussions and factors resulting in the current layout. Three concept field configuration was approved. The overall configuration was approved with the following comments:
 1. Dugouts shall be “pre-manufactured” types with chain link enclosures. Concrete slab on grade.
 2. Add of an outside spigot was discussed. Upon further review by John Thompson and discussion with the user group, no additional water source is necessary.
 3. District would like to consider an alternate for a full tear off with shingle roof replacement at the existing concession building.
 4. Field labeled as 200 feet shall be 210 feet.
 5. Backstops shall be straight vertical.
 6. Memorial for Richard W. Fraser shall be salvaged and relocated on site as directed by the District.

d. STEAM, High School

- i. Lindhout Associates presented the STEAM partial schematic plan layout with changes from last meeting discussion. Comments included:
 1. Radio tower to be removed from site.
 2. Discussion on the incorporation of solar panels. Lindhout / IDI to examine.

- ii. Conceptual design approved (with above revisions).
 - e. High School Roof Replacement
 - i. IDI shall work with Scott Jacobs to identify roof replacement and current water penetrations experienced by the District.
 - ii. Metal siding at penthouse to be installed replacing existing exterior finish insulation system.
 - iii. Potential water infiltration between high wall of gymnasium an adjacent corridor.
 - iv. Windows of existing fieldhouse to be examined for replacement.
 - f. Indoor Practice Facility
 - i. IDI presented a layout at Maltby Intermediate School. In general, the location was acceptable. Depending on size, the “concessions / support space” shall be located on the north side, west of the building.
 - ii. IDI shall notify geotechnical consultant of new location.
4. General Discussions
- a. IDI shall contact DLZ, geotechnical consultant to determine their schedule of operations.
 - b. Next meeting 4/20/20.

Distribution: BAS Project Team

Brighton Area Schools, 2019 Bond**BAS Project Team**Attending
4/20/2020

Name	Position	Phone	Email	
Brighton Area Schools				
125 South Church Street, Brighton, MI 48116			810-299-4000	
Dr. Greg Gray	Superintendent	517-376-0133	grayg@brightonk12.com	X
Mike Engelter	Asst. Superintendent	248-444-0719	engelterm@brightonk12.com	X
Sharon Irvine	Asst. Superintendent	734-678-8517	irvines@brightonk12.com	X
Scott Jacobs	Dir. Of Operations	810-499-3355	jacobss@brightonk12.com	X
Chris Turner	Dir. Of Technology	517-575-8610	turnerc@brightonk12.com	X
John Thompson	Dir. Of Athletics	810-223-1613	thompsi@brightonk12.com	X
Andy Burchfield	Board Member		burchfielda@brightonk12.com	
Bill Trombley	Board Member	810-360-9916	trombleyw@brightonk12.com	X
Ken Stahl	Board Member	810-599-0561	stahlk@brightonk12.com	X
Integrated Designs Inc.				
8571 W. Grand River Ave., Suite 600, Brighton, MI 48116			810-229-2701	
Scott Hoeft	Architect	810-599-4814	scott@intdesigns.com	X
Andy Adams	Architectural Design	906-361-4637	andy@intdesigns.com	X
Chad Parkhurst	Mechanical Design	618-799-8078	chad@intdesigns.com	X
1021 W. Baraga Avenue, Marquette, MI 49855			906-228-4480	
Andrew Mansfield	Civil Engineer	810-610-0081	andrewm@intdesigns.com	X
Brian Kudej	Civil Engineer	906-360-1798	brian@intdesigns.com	
Nathan Clish	Structural Design	906-204-4068	nate@intdesigns.com	
Phil Neimi	Structural Engineer	906-250-4013	phil@intdesigns.com	
Steve Boettcher	Mechanical Engineer	906-236-3627	steve@intdesigns.com	
Adam Manty	Electrical Design	906-236-3625	adam@intdesigns.com	X
Tom Heiskanen	Electrical Design	906-362-3632	tom@intdesigns.com	
Shannon Finnilla	Project Coordinator	906-250-4866	shannon@intdesigns.com	
Linhout Associates				
10465 Citation Drive, Brighton, MI 48116			810-227-5668	
Peit Lindhout	Architect	810-599-6082	pwl@lindhout.com	X
Josh Hendershot	Architect		jlh@lindhout.com	X
Jason McIntyre	Architect	810-227-5668	djm@lindhout.com	X
T² Designs Inc.				
10511 Citation Dr Suite 200, Brighton, MI 48116			248-486-9249	
Tracy Taylor	Interiors / Furniture	248-444-8180	tracy@t2designsinc.com	X
Barton Malow Company				
26500 American Drive, Southfield, MI 48034			248-436-5000	
Paul Twigg	Technology Consultant	248-672-9634	paul.twigg@bartonmalow.com	
Brian Jessie	Technology Consultant		brian.jessie@bartonmalow.com	X
Clark Construction Co.				
2660 Superior Court, Auburn Hills, MI 48326			248-286-1000	
3535 Moores River Drive, Lansing MI 48911			517-372-0940	
Gary Steller	Construction Mgr.	517-881-9198	gsteller@clarkcc.com	X
Stephanie Flagg	Project Manager		sflagg@clarkcc.com	X
Paul Bemis		248-808-5080	pbemis@clarkcc.com	
Contracting Resources				
8273 Grand River Avenue, Suite 150, Brighton, MI 48116			810-229-4320	
Jim Barnas	Construction Mgr.	248-514-9197	jbarnas@contractingresources.net	
Michael Barnas	Project Superintendent			
Brad Barnard	Project Superintendent			