

BGT

2/ 4/19

8 a.m. Meeting

Duane Wallace, Earl Wallace, Dan Chroninger, Doug Olsen, Joe Baillie, Ken Krings arrived late.

1. A decision had to be made about bidding out the mezzanine and the basement as an alternate, or one or the other. Committee discussed and is sticking with the basement as an alternate.
2. Where to move the compactor and the cardboard recycling, this will need to be looked at in the future.
3. Removal of the tree, replant or cut down. While it is a beautiful tree, there would be an expense for removing, replanting, and also trying to keep it alive. Decision to remove the tree.
4. Dust collection- if we go with an interior dust collection system, we will save about 25-30 K on the HVAC side. Decision was made to find a good interior dust collection system, we need to do this because the boiler system is sucking in dust from the exterior one.
5. Do plumbing to the from the mechanical room to the gym, this should be done in June. Contractors will be sought to re-bid this work so it can be completed by the end of the fiscal year.
6. We will purchase Dust Collection system separately, lift separately, CNC Plasma separately,
7. The rest of the notes from the meeting are attached.

Kickapoo Tech Ed 2-4-19, Design Meeting Notes.

1. Vehicle Lift: Asymmetrical 10k lift sent for approval 1/28/19. Asymmetrical lift is for 7k-10k vehicles, columns are rotated so you can open door for interior access when vehicle is on lift. Reference: 1 ton dally crew cab trucks curb weight is around 8,000 lbs. **Committee approves 10,000 lbs asymmetrical lift.**
2. Existing tree to be removed or relocated? **Check into storm drain through area, Committee thinks that there is storm through the area. Plan to remove tree.**
3. Any work passed construction perimeter required or wanted? **Nothing additional.**
4. Confirm Electrical will be moved prior to construction? **Electrical and transformer work is by owner. Coordinate with project - first week of construction this will moved along with other utilities.**

Existing Shop:

1. Line item lighting replacement. **Lighting was switched out and replacement with LED fixtures during previous energy audit. Leave existing lighting.**
2. Electrical drops to remain for new placements or redo? **Will be moved to match new equipment locations. New equipment locations are from Ken's mark ups.**
3. Dust Collector System: **Purchase by owner - Installation by owner - Coordinate in project. Get contact information to Doug.**
4. HVAC - Existing air handler is sized for dust collection and exhaust air make-up, appears if systems are run per design no extra capacity is available. **Indoor dust collection filter system will be used minimizing fresh air requirements. Existing make up air capacity to be used for existing and addition general IMC ventilation if possible. Engineer to finalize calcs.**
5. Does existing system provide heating and cooling through air handler unit? **Yes, per field work and discussion with committee.**
6. Addition to have new systems. Depends on dust collection system. **Plan for an Indoor dust collection filter system to be installed minimizing fresh air requirements.**
7. Asbestos - Office floor tile per facility report will need to be abated. **Correct, make sure this is in bid documents.**

Proposed Shop:

1. Catch basin: **Place outside like shown on plans, deep to not freeze, solid lid secured in place. New floor drain in existing shop to route through new catch basin. Tie into existing lateral.**

2. Do we need one / floor drain needed? **Yes**
3. Was previous catch basin removed? If so because of freezing concerns? **Committee thinks it is still there and buried from previous grading project. Will have to be removed.**
4. Does existing drain need to be repaired or replaced? **Yes, replace.**
5. Equipment layout: **Get update plan to Ken for final layout revisions.**
6. What is LEVRACK: **Storage system, multi-level horizontally. Supply and install by owner.**
7. Quantity of stain / poly urethane / paint? Sealed in complaint cabinet? **By owner, put allowable quantities on plan.**
8. Roof tie in - Brick one EPDM extension? **Metal panel. No brick required on exterior to save cost. Steel roof sloped to east. Gutter and downspout to northeast corner.**
9. Sprinkler: **None, only add where and if required.**
10. Basement awarded: **discussed with owners Group E = sprinkler required in basement.**
11. Basement out: **discussed with owners No Sprinkler required.**
12. HVAC: **Hydronic system preferred. Basement can be electric until space is improved.**

Class Room:

1. Existing lighting to remain? **Yes, Lighting was switched out and replacement with LED fixtures during previous energy audit. Leave existing lighting.**
2. Mezzanine will be removed in this area. **Yes.**
3. Project Storage, by contractor or owner? **Equipment and storage cabinets by owner.**
4. New ceiling through out? **Yes, new ceilings.**
5. New Flooring Throughout? Or patch in where wall is removed? **New flooring throughout class room.**
6. Versa laser equipment relocation including exhaust? **By owner**
7. Schedule: **Mobilize June 5-7, construction start June 10th – Final Completion stays August 30th.**
8. Sprinkler: **Discussed prelim Code, will be required in the basement.**
9. Accessible through Choir room or from Tech Ed Space? **From choir room through band shelving.**
10. Finishes: Basement Exposed walls and ceiling? **Yes, exposed concrete.**
11. Minimal lighting in basement? **Yes**
12. Heat only in basement? **Yes**

13. Floor drains? **Yes, in basement. Add sump.**
14. Discuss Column Locations. **Committee was okay with layout on plan.**

Mics:

1. Any work by owner planned other than moving of electrical? **All equipment by owner and installed by owner. Coordinate with contractor.**
2. Who should bid? **Owner to provide a list of contractors to invite, plus D3 will invite from list of local contractors.**
3. Check Classroom ceiling for condition - existing to be altered or all new? **Committee stated to plan for all new.**
4. Existing window size between class room and shop: **Measured 46"x34" and 46" a.f.f. To sill.**

Other discussions:

1. **Plumbing from boiler room through trench. Bid Separately. D3 services to be time and material billing. Doug will provide a list of contractors for invitations. Delta 3 to send out to typical contractors.**
2. **Email Ken updated plan for him to mark up. Electrical locations and requirements. Some equipment to be relocated.**