

DHS CAFETERIA BUILDING COMMITTEE

POWER LINE DUCT BANK IMPACT ANALYSIS

1. Expand the use from 302 to 420 students per lunch period
2. Improve the acoustics and lighting of the space
3. Allow for flexible use of the space

GOALS FOR THE CAFETERIA

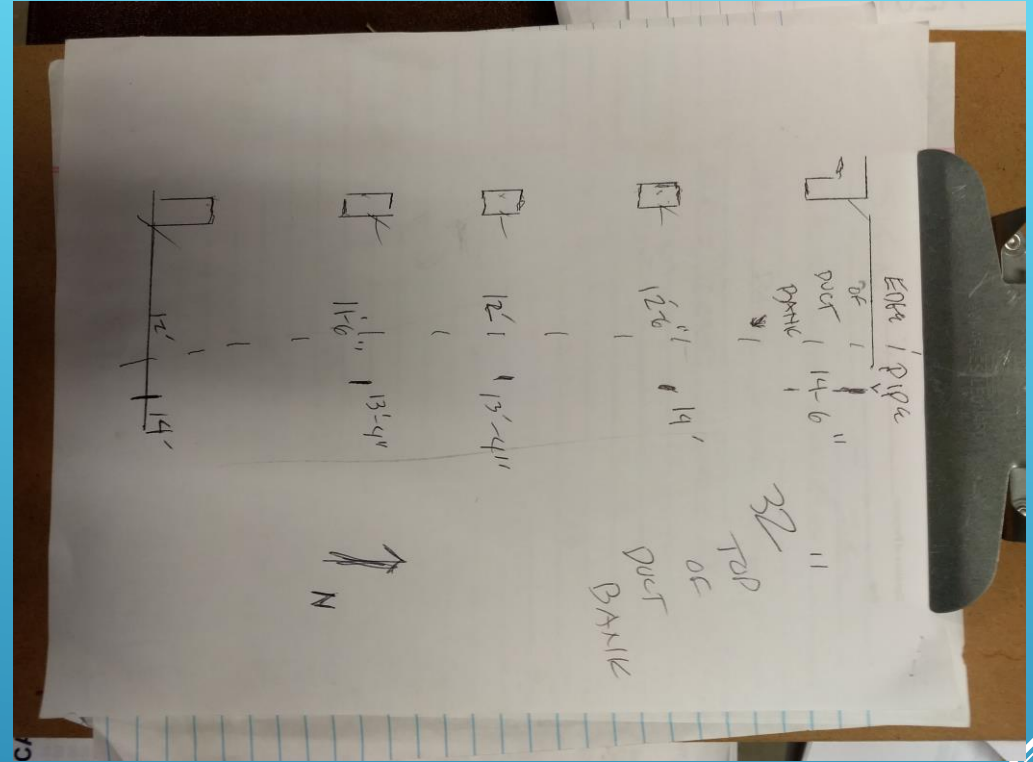
This committee is looking for a project design that will

1. Meet the specified goals for the cafeteria,
2. Be completed on time, and
3. Be delivered on budget.

OUR EXPECTATIONS FOR THE PROJECT

1. Decisions should be based on good, forward-thinking design
2. Decisions should be based on good educational practice

OUR GUIDING PRINCIPLES



THE DUCT BANK

- ▶ Option A: Reduce cafeteria Size to 11'4"
- ▶ Option B: Build cafeteria and move power line afterwards
- ▶ Option C: Move power line, build cafeteria afterwards

OPTIONS ON THE TABLE

- ▶ Meets project goals: Yes
- ▶ Meets project budget, timeline expectations: Yes
- ▶ Meets guiding principle of good, forward thinking design: ???

OPTION A

Net Square Footage		
	Net Square Feet (NSF)	% Reduction in NSF
15' 6" Expansion	1280	
13' Expansion	1100	14.1%
11'4" Expansion	895	30.1%

	Seats in Original Space	Seats in Soft Seating Area	Seats in Expansion	Total Seats*
15' 6" Expansion	338	35	70	443
13' Expansion	338	35	62	435
11'4" Expansion	338	35	56	429

*Total Seats subject to some variability based on final furniture purchase

OPTION A CONSIDERATIONS

- ▶ Issue: Potential impact to future expansion projects, including this one
- ▶ Issue: Line should not run under bleachers
- ▶ Opportunity: may be able to run the lines in more efficient manner

OPTION A DOES NOT FIX EXISTING CONDITION

- ▶ Both involve either a separate power line project or an expansion of the DHSCBC scope
- ▶ Both need additional analysis for feasibility and desirability of budget and timing

OPTIONS B & C CONSIDERATIONS

In addition to fixing the power line

- ▶ Option B may enable to you do the power line at a future point with little to no impact on the school
- ▶ Option C may enable a full expansion

OPPORTUNITIES WITH OPTIONS B & C

- ▶ Further Investigate Options B & C to see if there is any merit to pursuing them
- ▶ Continue dialog with BoS
- ▶ Confirm close out document expectations with BoS at future date

NEXT STEPS