

Chugiak High School
Schematic Design Cost Reduction Options

Attachment B

Cost Reductions Without Program Impact

Description	Area Reduction (Square Feet)	Potential Cost Reduction
1 Student Entry and Students Commons Reduction, Relocate Student Activities Offices. This negates need to re-route existing water and gas lines.	2,500	\$386,460
2 Use VCT flooring instead of pigmented cementitious overlay at Student Commons.		\$61,560
3 Move North Wall of Running Track 16' to the south	1,833	\$103,740
4 Construct New Boiler Room at location of existing Weight Training Room. New Boiler Room serves New Main Gym, Team Lockers, Cafeteria, Student commons, Existing Gym/Lockers and Pool Lockers only. ASD Maintenance remains in current location. New Boiler room is large enough to become Central Boiler Room in the future.		\$799,140
5 No new finishes or lockers in existing locker/showers.		\$576,840
6 Reduce and reconfigure Community Entry.	650	\$84,360
7 Change carpet listed in estimate to VCT.		\$5,700
8 Reduce demolition cost per square foot.		\$323,760
9 Exposed EPDM instead of IRMA system, retain R-30 average.		\$74,100
10 Relocate existing electronic scoreboard to Main Gym. Delete purchase of 2 new scoreboards.		\$36,480
11 Reuse existing kitchen equipment from existing kitchen and temporary kitchen. Delete "Scramble Service" concept, provide traditional counter type serving.		\$228,000
12 Exterior Metal Panel System - Use 24 gauge, pre-finished steel panels instead of composite aluminum panels.		\$110,580
13 Delete ceramic tile floors and walls in Team Lockers. Use moisture resistant coatings.		\$49,020
14 Revise Electrical Service Upgrade.		\$68,400
15 Reconfigure JROTC.	533	\$92,340
16 Reduce amount of Acoustic Wall Panels in Cafeteria by 8,000 s.f..		\$27,360
17 Change Suspended Ceiling Metal Sound Panels in Cafeteria to Suspend Acoustic Tile.		\$54,720
18 Change main basketball goals from side swing to upward swing.		\$10,152
Total		\$3,092,712

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Description	Area Reduction (Square Feet)	Potential Cost Reduction
1 Delete PE Classroom.	984	\$140,220
2 Delete new bleachers at Main Gym.		\$298,680
3 Relocate existing bleachers from existing Gym to Main Gym.		\$13,680
4 Auxiliary Gym - Delete retractable curtain.		\$20,520
5 Auxiliary Gym - Delete new mirrors, stretcher bars.		\$7,980
6 Delete Running Track.	9,941	\$566,637
7 Delete Sound System from Main Gym		\$68,400
8 Reduce size of Main Gym	5,353	\$793,440
9 Delete exterior HCP ramp near team lockers.		\$51,300
10 Delete weight fitness.		\$131,043
11 Use resilient athletic at Main Gym instead of wood athletic flooring.		\$45,600
Total		\$2,137,500