

A photograph of a natural rock arch in a desert landscape. The arch is made of reddish-brown sandstone and frames a view of snow-capped mountains in the distance. The sky is clear and blue. The foreground shows the rocky terrain of the arch's base.

# district facility needs evaluation report

grand county school district

# introduction

- District-wide Facility Assessment
  - Lead by MHTN Architects, Inc.
  - Comprehensive building analysis
  - All buildings reviewed in detail
    - Functional Deficiencies
    - Code Compliance
    - Life Safety
    - Mechanical and Electrical Systems



grand county school district



# grand county school district needs

- The students and staff of Grand County School District need quality learning environments that :
  - Provide adequately for safety and health
  - Meet building, health, and energy codes
  - Provide excellent learning environments that enhance the teaching and learning process



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# grand county school district needs

- The Facilities Assessment commissioned by the Board of Education in 2007 points out that many of the current schools are much less than what the students need and deserve and do not provide adequately for:
  - Health and safety
  - Do not meet current structural, life safety, fire, electrical, mechanical, and/or environmental and energy codes
  - Accessibility as required by the Americans with Disabilities Act



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# grand county school district needs

- The schools with immediate needs are:
  1. Red Rock Elementary School
  2. Helen M Knight Intermediate School
  3. Vocational Education Facility

Future, long-term capital improvements:

4. Grand County Middle School
5. Sundwall Pre-school
6. District Office



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# district master plan

- The District is developing a long-term Master Plan that will address all the needs noted in the Facilities Assessment:
  - Upgraded, state-of-the-art classrooms for children
  - Facilities which encourage and support community activities
  - Highly organized and safe pedestrian + vehicular access to school buildings
  - Buildings which are highly energy efficient, leading the way in sustainable school design

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# master plan: immediate needs

- New District K-6 School providing:
  - Support for students currently in Red Rock Elementary and Helen M Knight schools
  - Code, life-safety and seismic design compliance
  - Modern, high performance learning environments
  - Sustainable energy saving design
  - Shared community use



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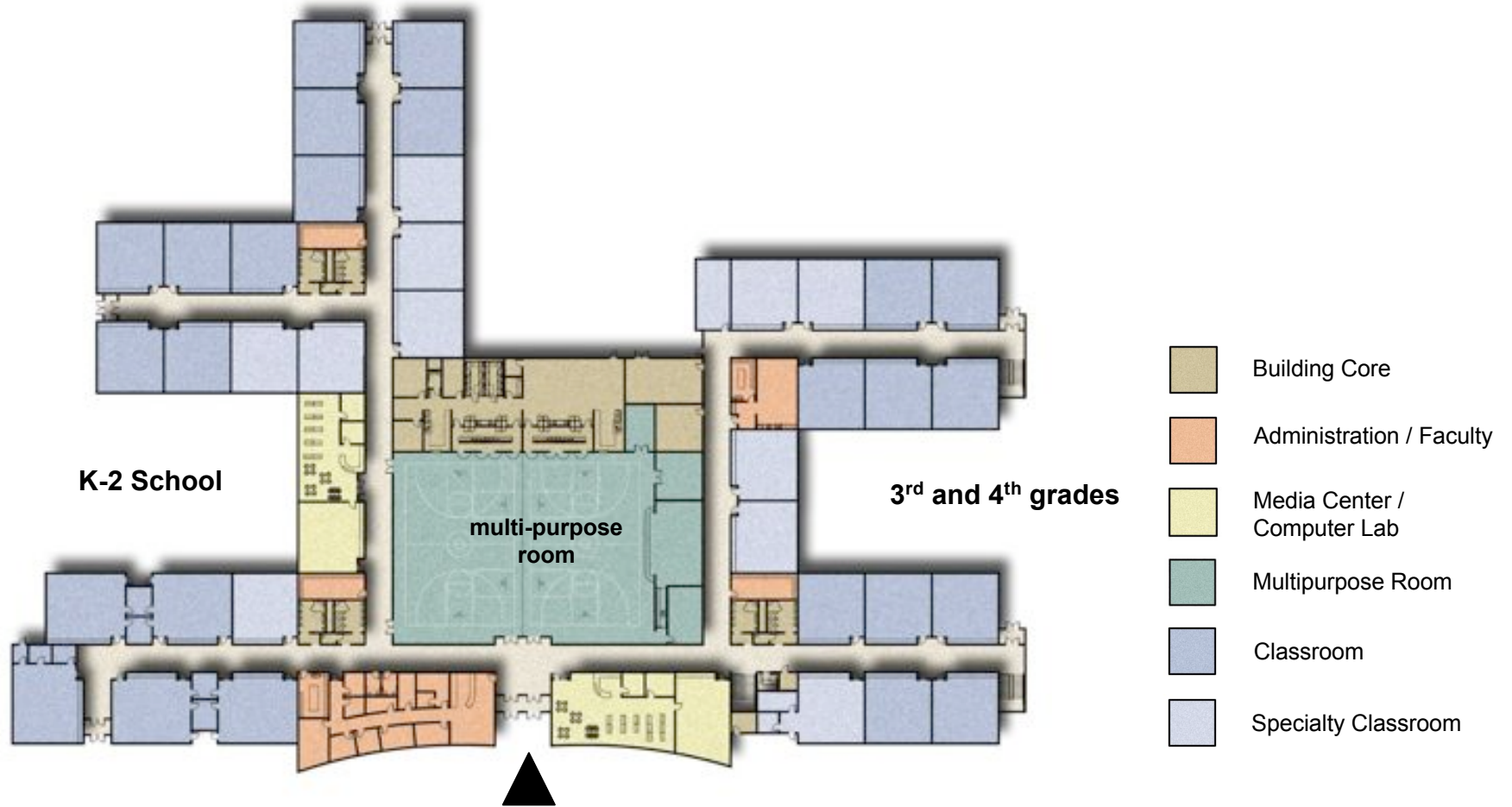
# New District K-6 School | *Concept Site Plan*



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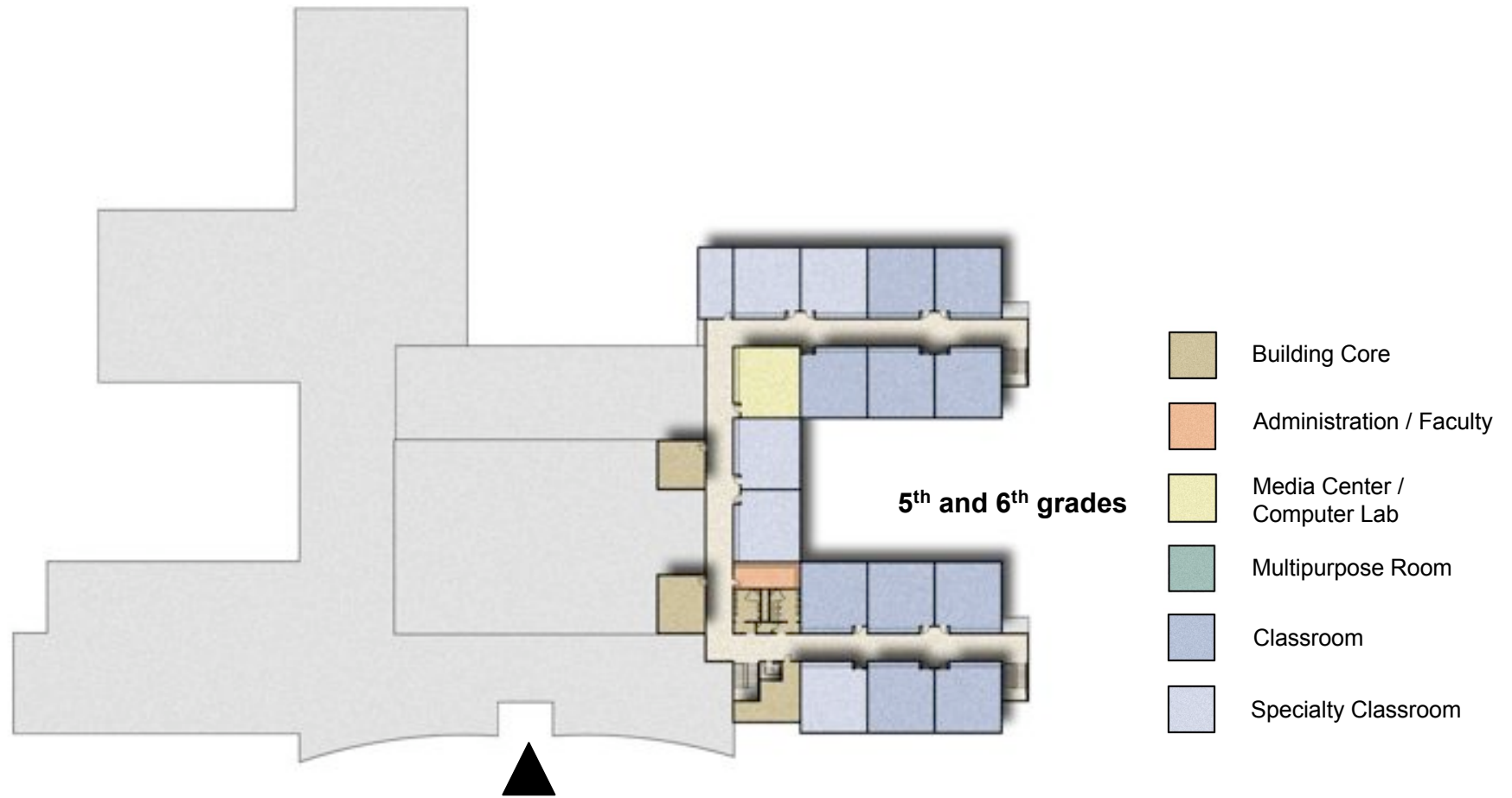
# New District K-6 School | *Level One Concept Floor Plan*



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# New District K-6 School | *Level Two Concept Floor Plan*



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New District K-6 School | **Concept Rendering**



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# master plan: immediate needs

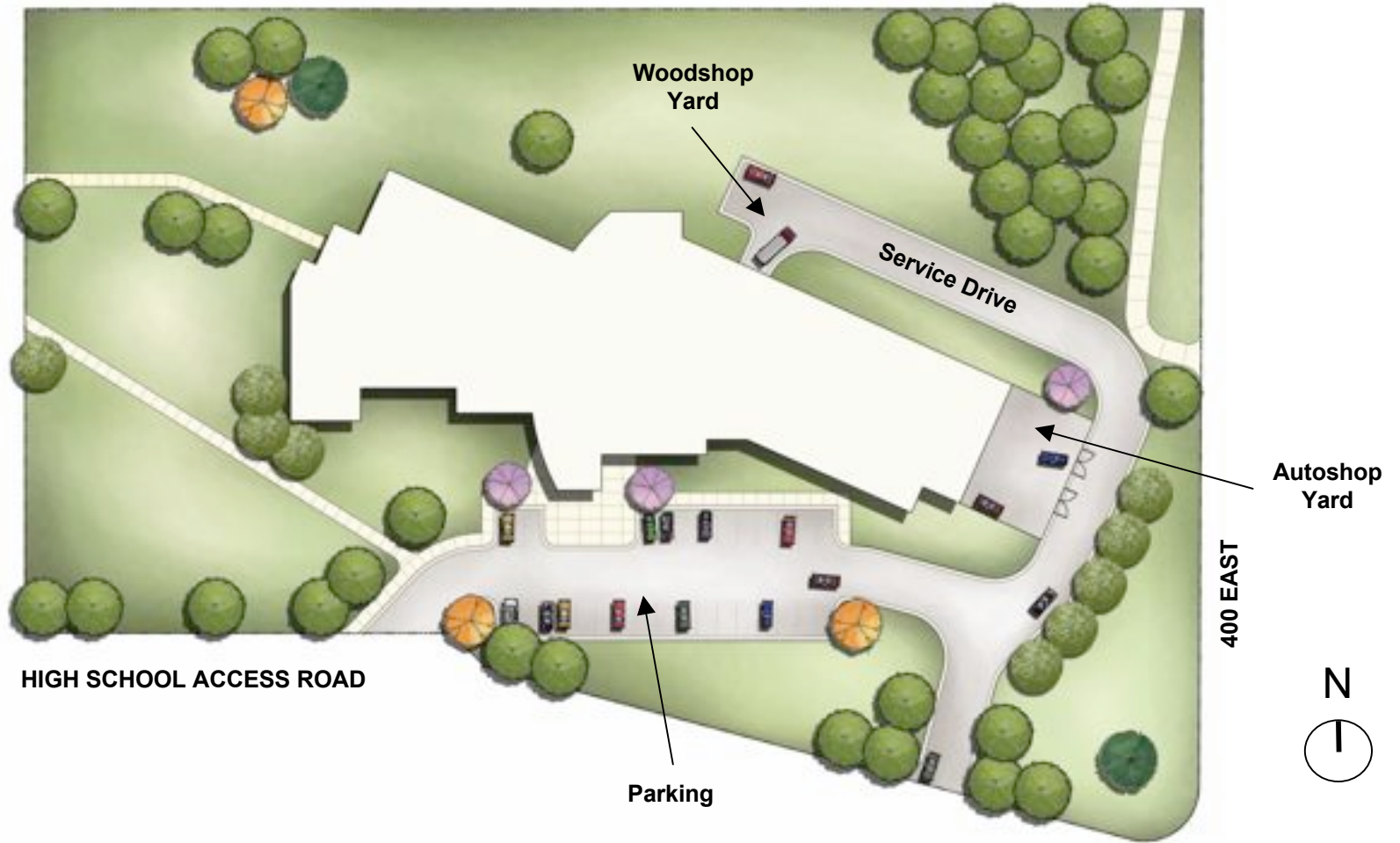
- New Vocational Education Building providing:
  - Facility supports *current* programs for high school students, adult continuing education and community use:
  - Woodworking
  - Automotive
  - Technical and computer training
  - Family and consumer science
  - Distance learning facility



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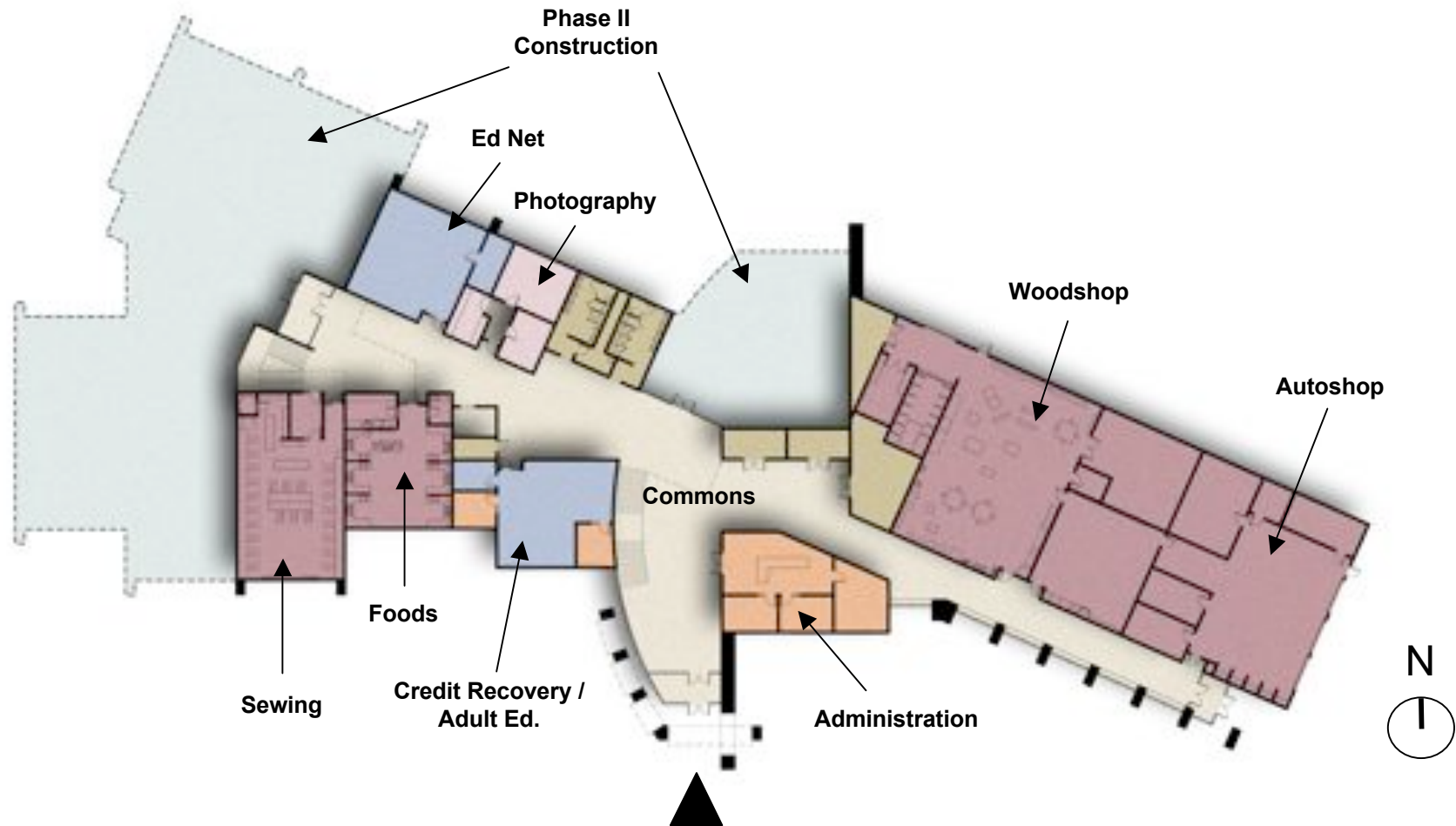
# New Vocational Education Bldg. | *Concept Site Plan*



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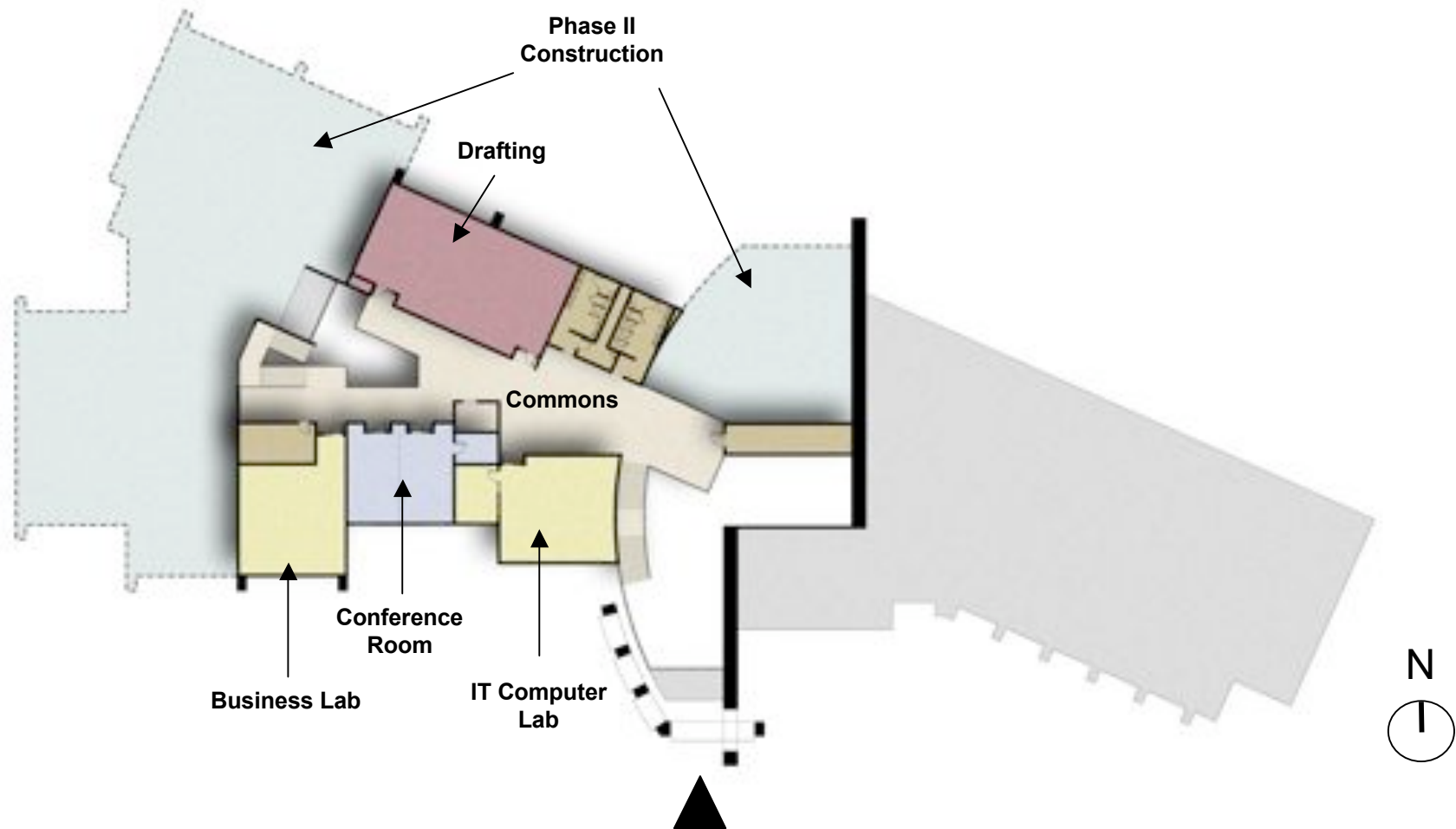
# New Vocational Education Bldg. | *Level One Concept Floor Plan*



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# New Vocational Education Bldg. | *Level Two Concept Floor Plan*



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New Vocational Education Bldg. | *Concept Rendering*



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# master plan: immediate needs

- Grand County Middle School Renovation
  - Code upgrades
  - Remodel existing Vocational Education area for Middle School applied technology needs and classroom space



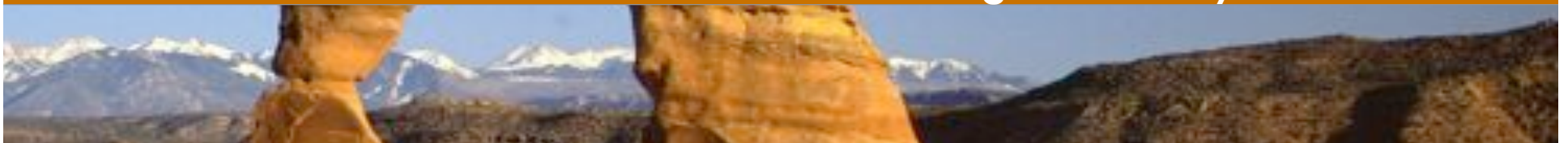
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# Grand County MS Renovation | *Applied Technology*



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# Grand County MS Renovation | *Classroom*



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# what will it cost?

- The bond required for master plan immediate needs is \$31,000,000 (20 year bond).
- This means an increase of property taxes:
  - Approximately \$113 for \$100,000 assessed valuation for residential
  - Approximately \$205 for \$100,000 assessed valuation for commercial
- What does this mean to your family?
  - Tax increase of \$113 per year is equal to \$2.17 per week of the equivalent or one Big Mac per week
  - The business increase of \$205 per year is equal to \$4.00 per week



# Remember...

- Schools are one of the first things people look at when thinking about moving to an area or in locating business in an area
- Every year we delay, construction costs increase approximately \$3.0 Million (annual construction cost inflation of 10% per year)
- This proposal puts the safety and educational needs of Grand County's children first



