

# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL PROJECT UPDATE – AUGUST 2012



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*Architects*

SMMA

# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL BUILDING HISTORY

- 1965 original construction
- 50 acres site
- 110,000 square feet
- 570 students projected
- Served our 20<sup>th</sup> century students well
- Need to create appropriate space for 21<sup>st</sup> century learning



# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL

## MSBA ROLE IN PROJECT



- Part of Department of Treasury
- Independent public authority
- Oversees all public school building in the Commonwealth
- Mandates process for planning of projects



# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL PROJECT BACKGROUND



- 2008/2009 District submitted Statement of Interest to MSBA
- September of 2010 MSBA Board of Directors Invited MMRHS into the program
- Late 2011 early 2012 Project Team selected



# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL PROCESS REVIEW



- Part 1: Feasibility Study *{current status}*
- Part 2: Schematic Design
- Part 3: Local Project Approval
- Part 4: Final Design & Construction

# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL FEASIBILITY STUDY – EXISTING CONDITIONS

- Antiquated Infrastructure
  - 47 year old systems
  - Roof
  - Windows & Doors
  - Heating System
  - Electrical System
  - Plumbing
  - Flooring, wall surfaces, etc
- Security Concerns – many points of entry
- Need for Life Safety Upgrades & Hazardous Material Abatement
- Need to Modernize Spaces



# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL FEASIBILITY STUDY – EDUCATIONAL PROGRAM SPACE NEEDS

- Extensive review with High School staff
- Evaluation of actual course offerings and attendance in each offering
- MSBA guidelines for space allocation
- Major Space Deficiencies
  - Science Labs
  - Special Education
  - Large Group Instruction Room
  - Chorus Room
  - Auto Shop
  - Physical Education Support Spaces
  - Guidance



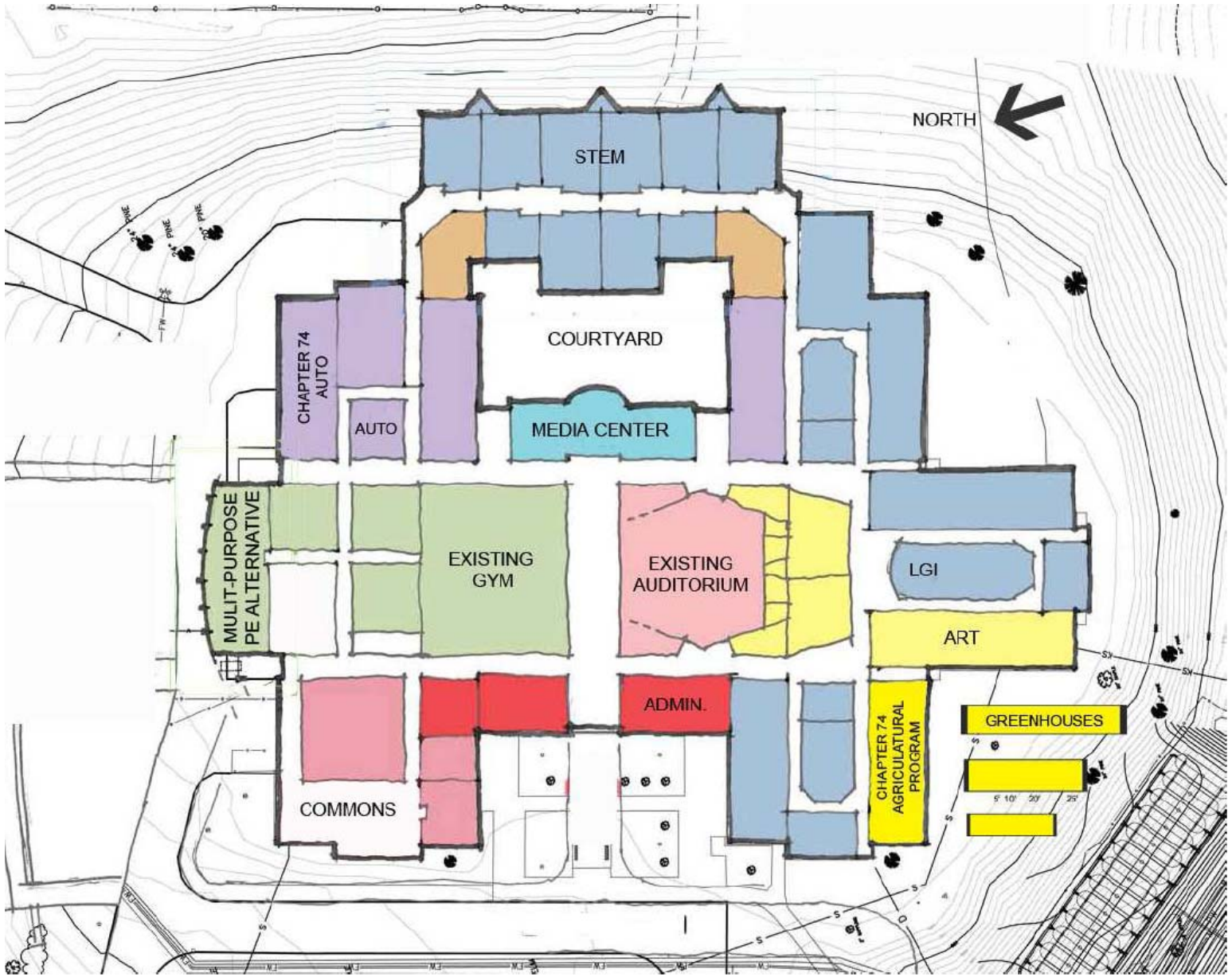
Existing Site



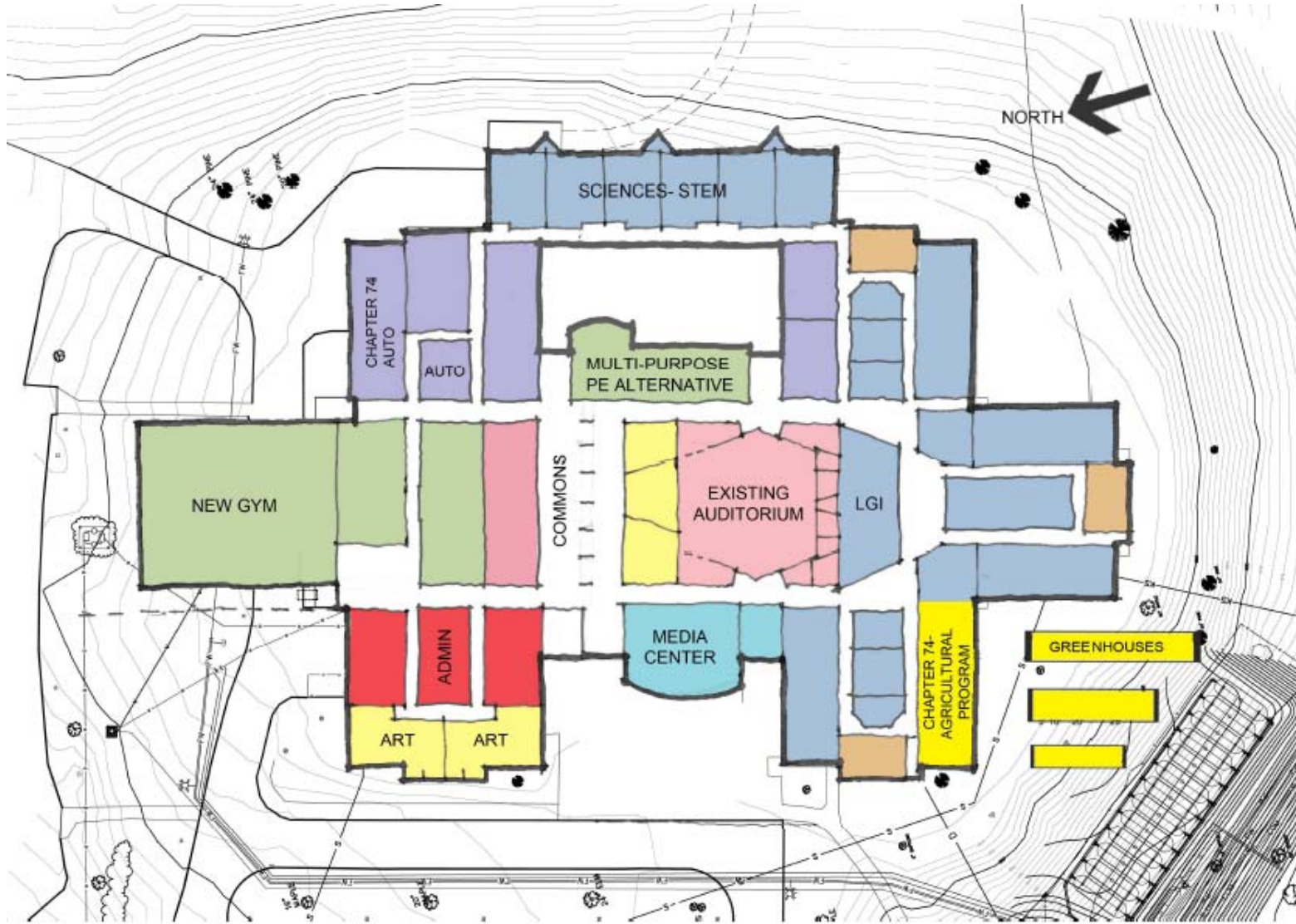




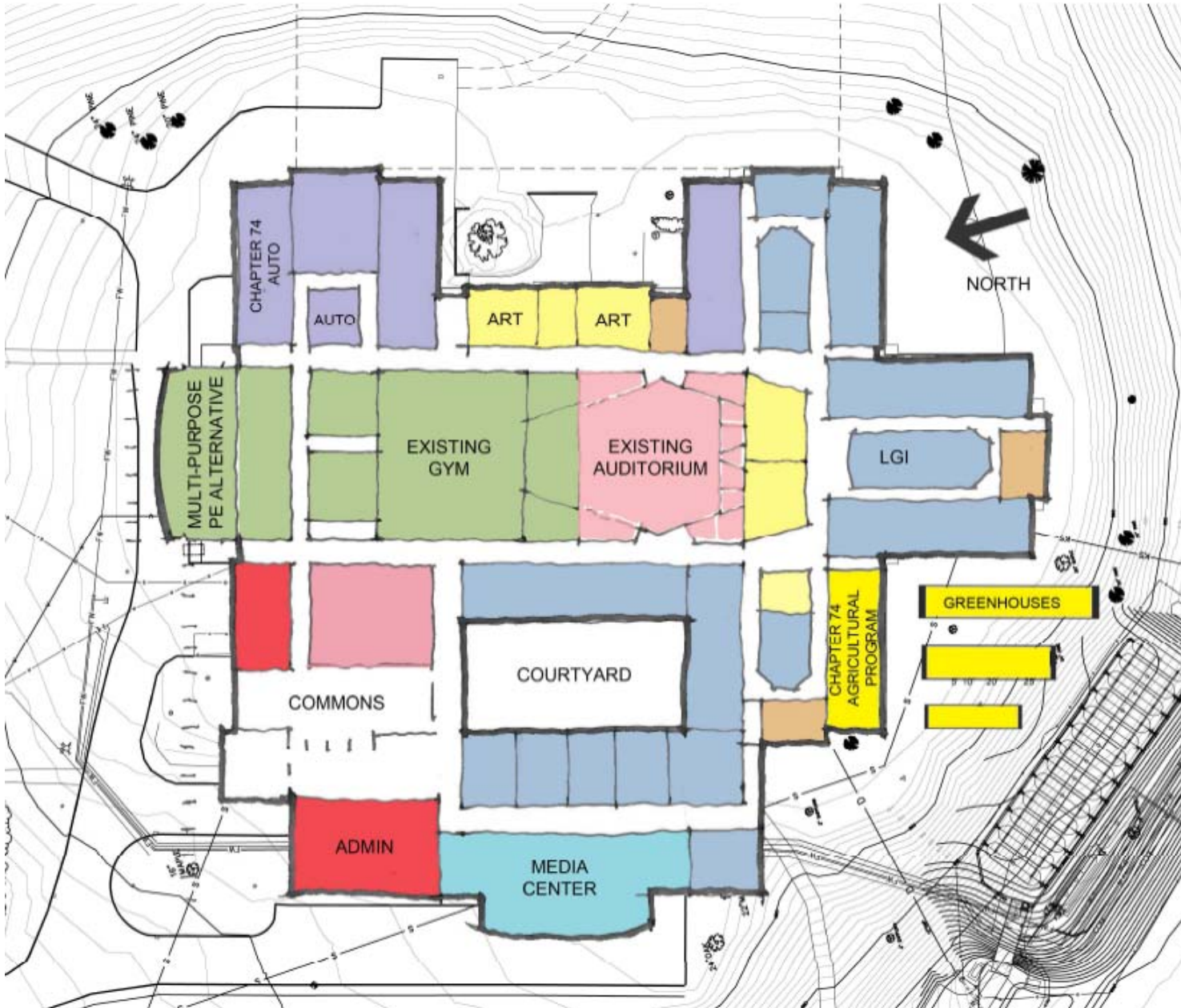
Option 2



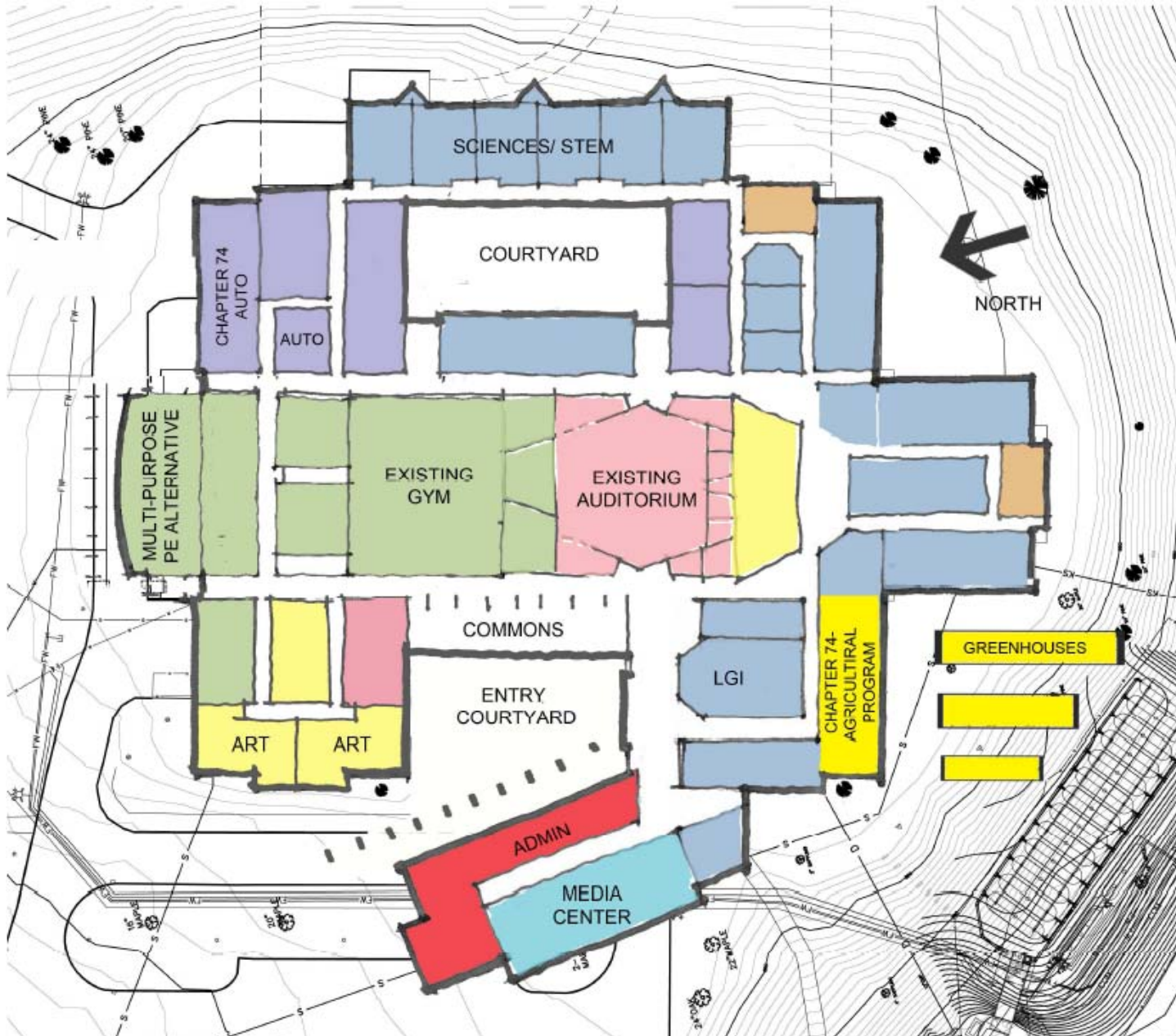
Option 3



Option 4A

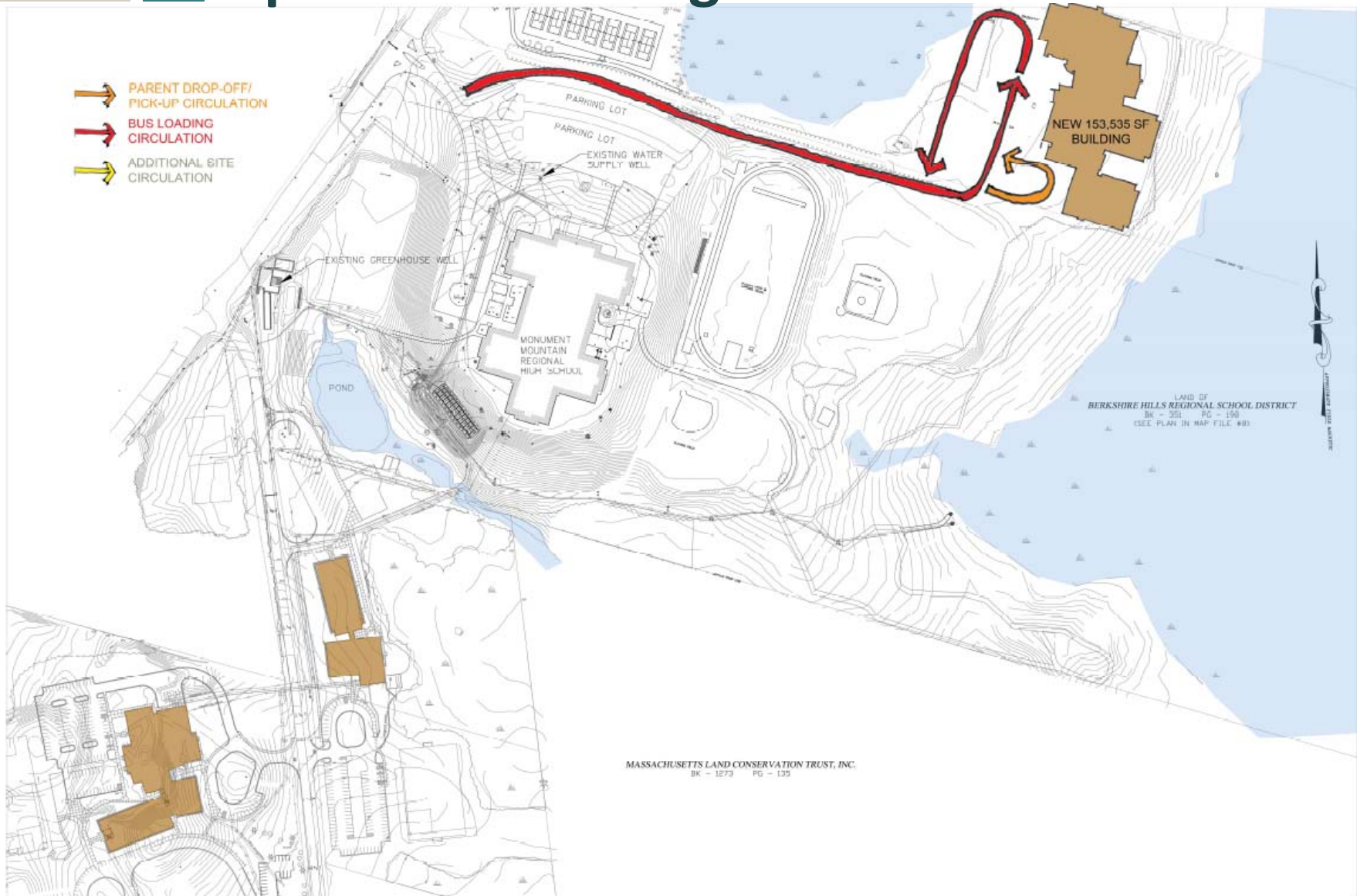


# Option 4B



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# Option 5: New High School



# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL PLANNING PROCESS – FEASIBILITY STUDY

- ✓ Evaluate existing conditions
- ✓ Analyze educational program needs
- ✓ Develop options to address repair and program needs
- Refine options and space program
- Identify likely cost orders of magnitude
- Select preferred option to evaluate further



# MONUMENT MOUNTAIN REGIONAL HIGH SCHOOL PLANNING PROCESS – PLANNING SCHEDULE

