

# BROWN SCHOOL

OPAL PLANNING

# PLAYGROUND COMMITTEE

## MARCH 2018

- 
- Jenn Spring K-12 PE/Health Coordinator
  - Kelly Spooner Ryerson Principal
  - Tracey Soboleski Grade 4 Teacher
  - Jane Kraus Grade 4 Teacher
  - Tracey McGinley Grade 5 Special Education
  - Eliza Hayes Grade 5/6 Counselor; Whole Child
  - Stephanie Jarvis Grade 5/6 PE/Health
  - Brad Tucker Elementary PE/Health
  - Michelle Bond Elementary PE/Health
  - Lauren Warner Grade 5 Teacher
  - Stacey Parente Grade 4 Teacher
  - Sue Daub Elementary PE/Health
  - Mike Cegan Landscape Architect and Urban Designer
  - Bill McMinn Director of Facilities

# OUR CHARGE

Make recommendations for a developmentally appropriate and engaging playground/learning space for Brown School as it transitions to a grade 4/5 school.



# RESEARCH

## The Nine/Ten Year Old has:

- An increase in body strength and dexterity through physical activities
- An improved coordination and reaction time
- An increase in large and small muscle coordination
- A development of manual skills/interests in things like cooking and carpentry
- An increase in arm length and hand growth
- Interactions that are defined by fantasy play, interactive games, rotating leadership, and cooperative play
- An increased need for independence, friendships, and acceptance



# OUR COMMITTEE'S PROCESS

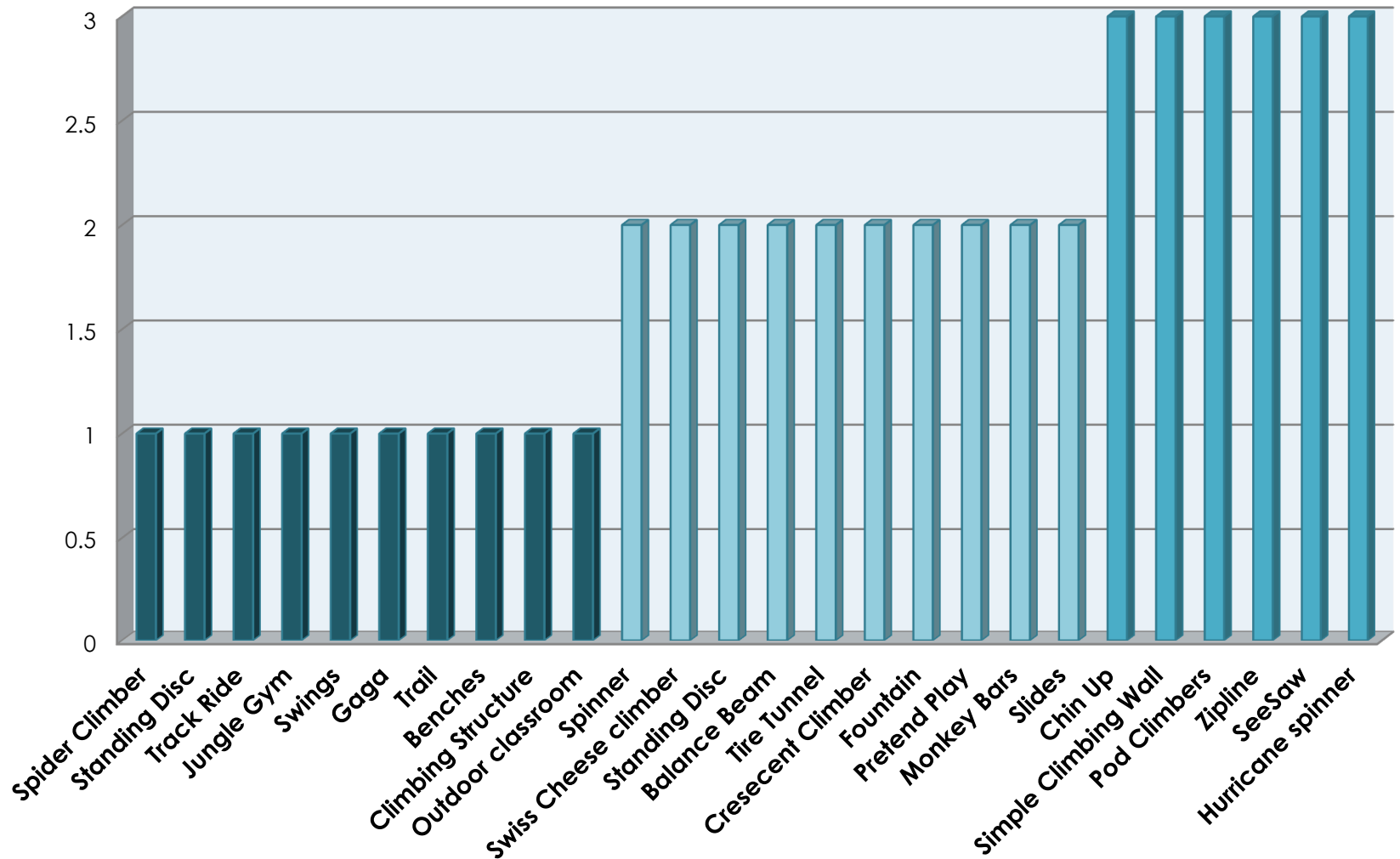
- Review initial drafts of play/learning area provided by Mike Cegan
- Incorporate recommendations from committee members based on practices and observations at grade 4
- Review other playground designs and findings of district Whole Child Wellness Team
- Survey 4<sup>th</sup> and 5<sup>th</sup> grade students –providing choices that meet safety and developmental needs of the age group

# THE FINAL LIST

- Based on the input of committee and students, a prioritized list of recommendations presented in 3 tiers was created and sent to Mike Cegan.
- Mike redesigned his original plan incorporating all of Tier 1 and Tier 2 recommendations of the committee.



## Areas and Tier Ranking



# Brown School

## Outdoor Play and Learning

September 4, 2018

**Richter & Cegan Inc.**



**Madison**  
*Connecticut*



**Nathan L. Jacobson & Associates**



# PROJECT LOCATION

Ryerson Elementary  
School

Brown School

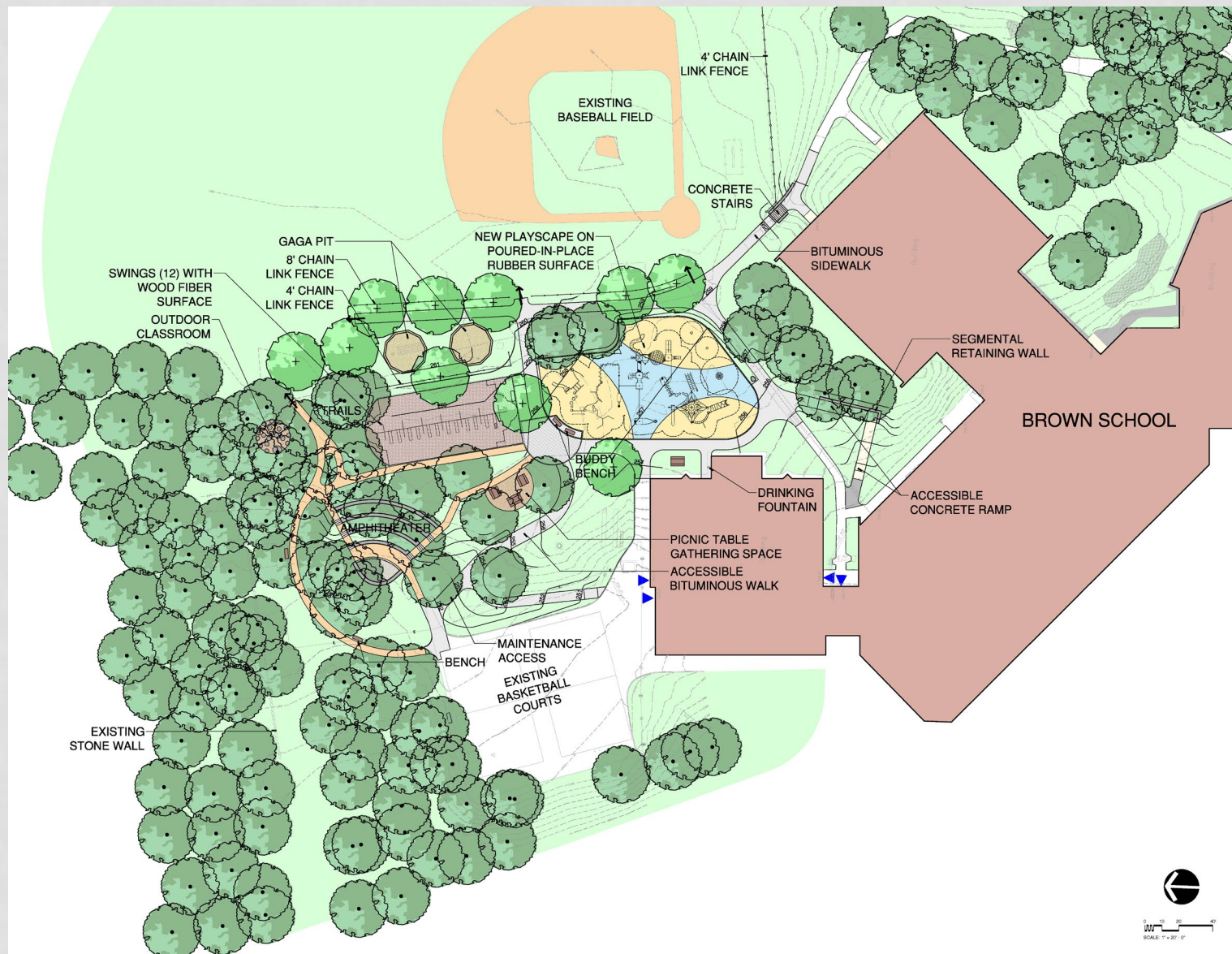


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# OUTDOOR PLAY AND LEARNING



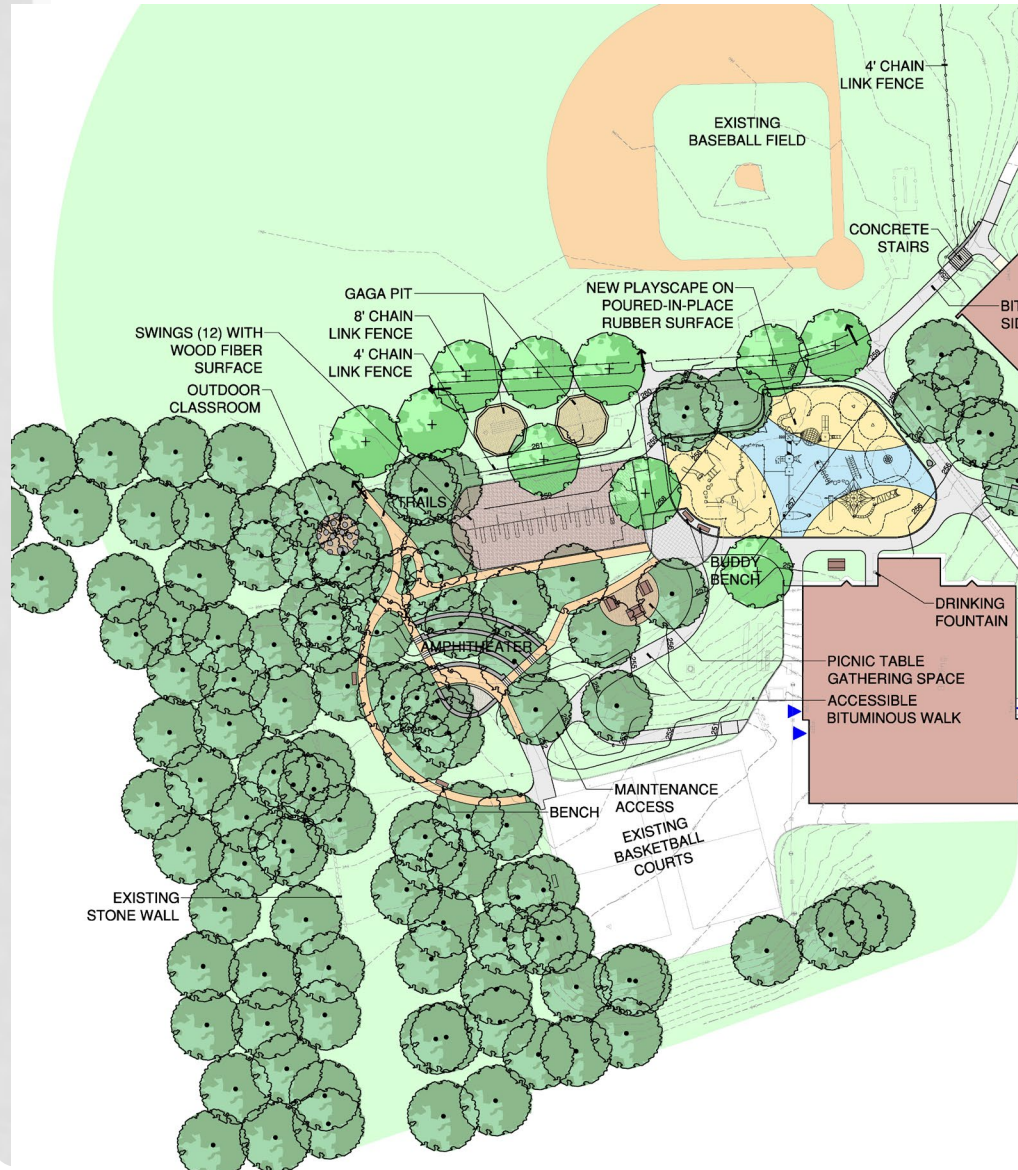


# EXISTING CONDITIONS





# OUTDOOR PLAY AND LEARNING



0 10 20 40  
Feet  
SCALE: 1" = 20' 0"

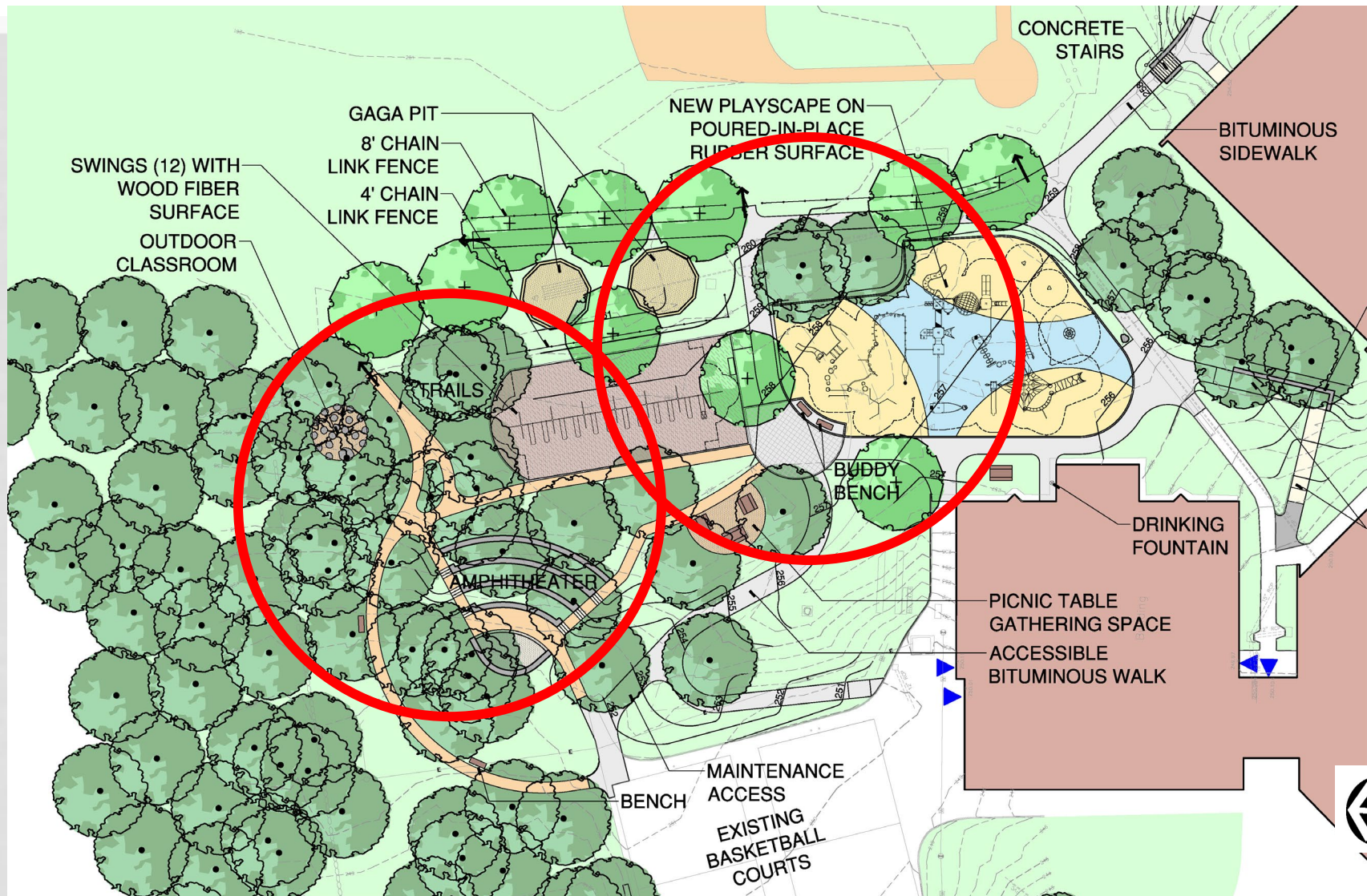


# OPEN FIELD AND PAVED PLAY

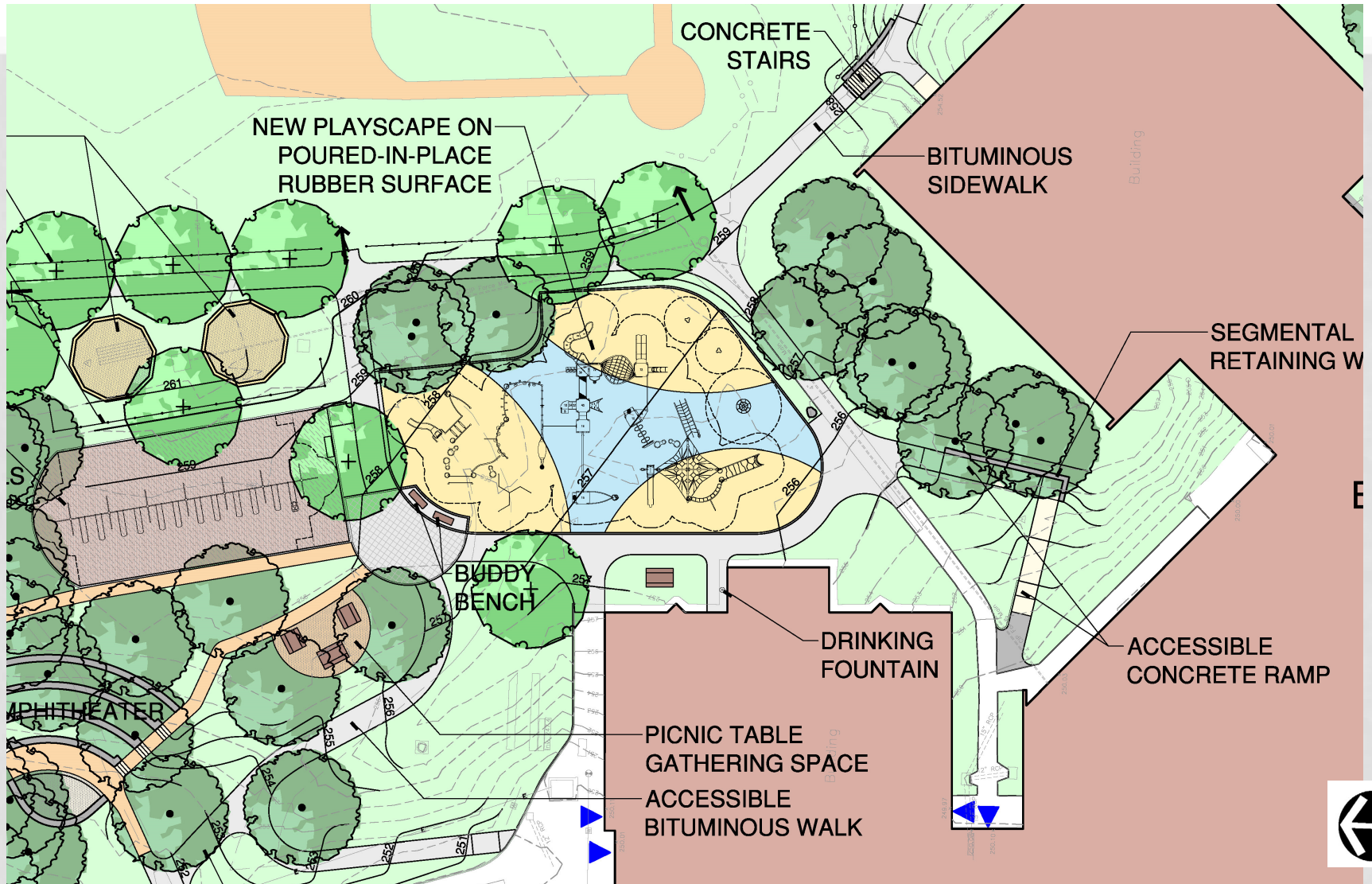




# ACTIVE VS. PASSIVE PLAY AND OUTDOOR LEARNING



# PLAY STRUCTURES, SWING SET AND GAGA PITS





# PLAYGROUND PERSPECTIVE





# PLAYGROUND PERSPECTIVE



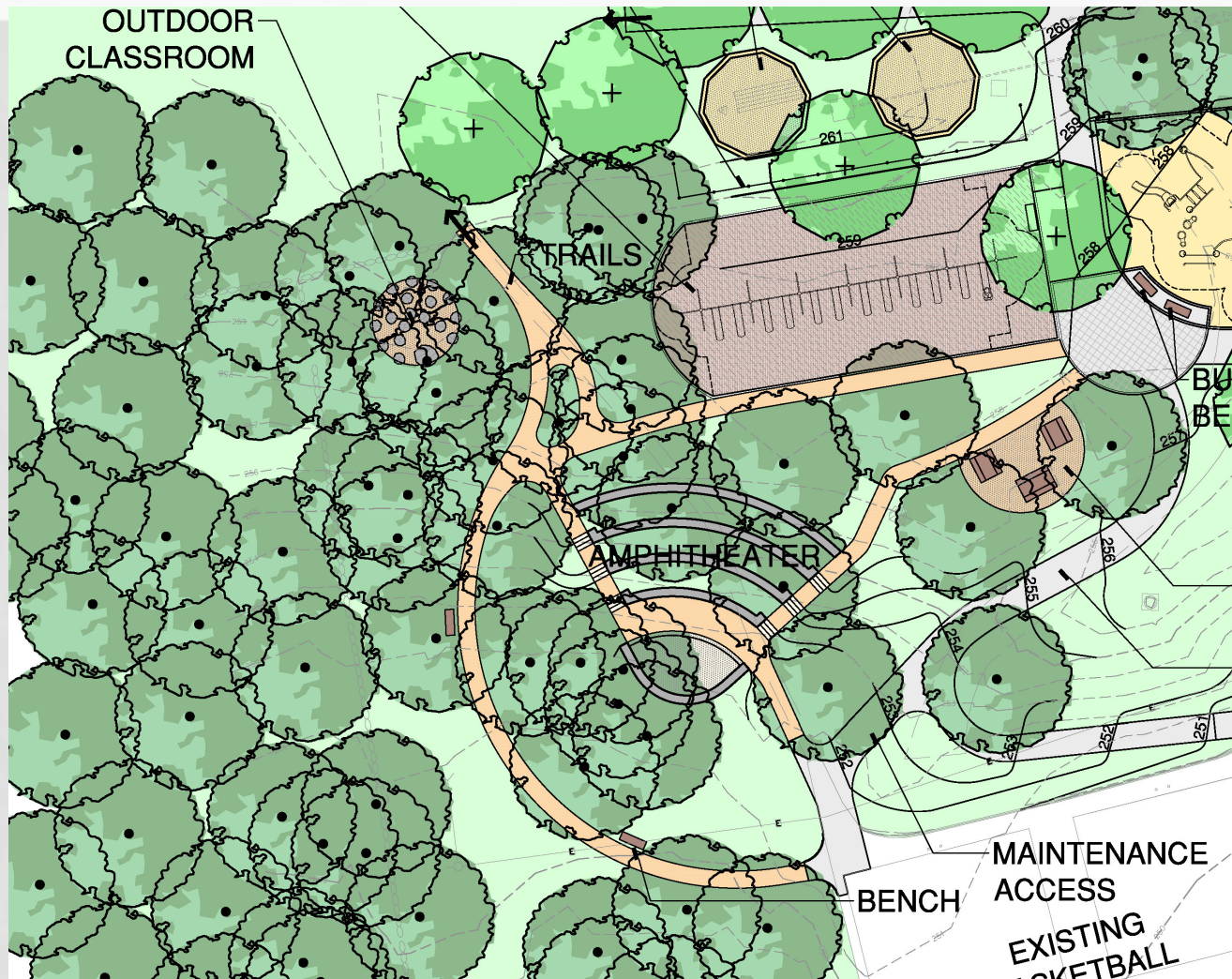


# GAGA PIT





# OUTDOOR CLASSROOM, AMPHITHEATER AND NATURE TRAIL





# OUTDOOR LEARNING: AMPHITHEATER





# AMPHITHEATER



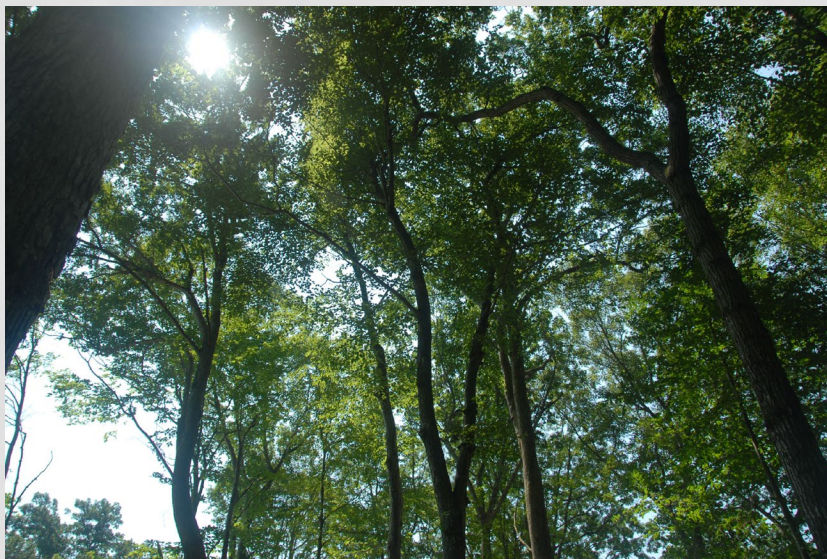


# OUTDOOR CLASSROOM



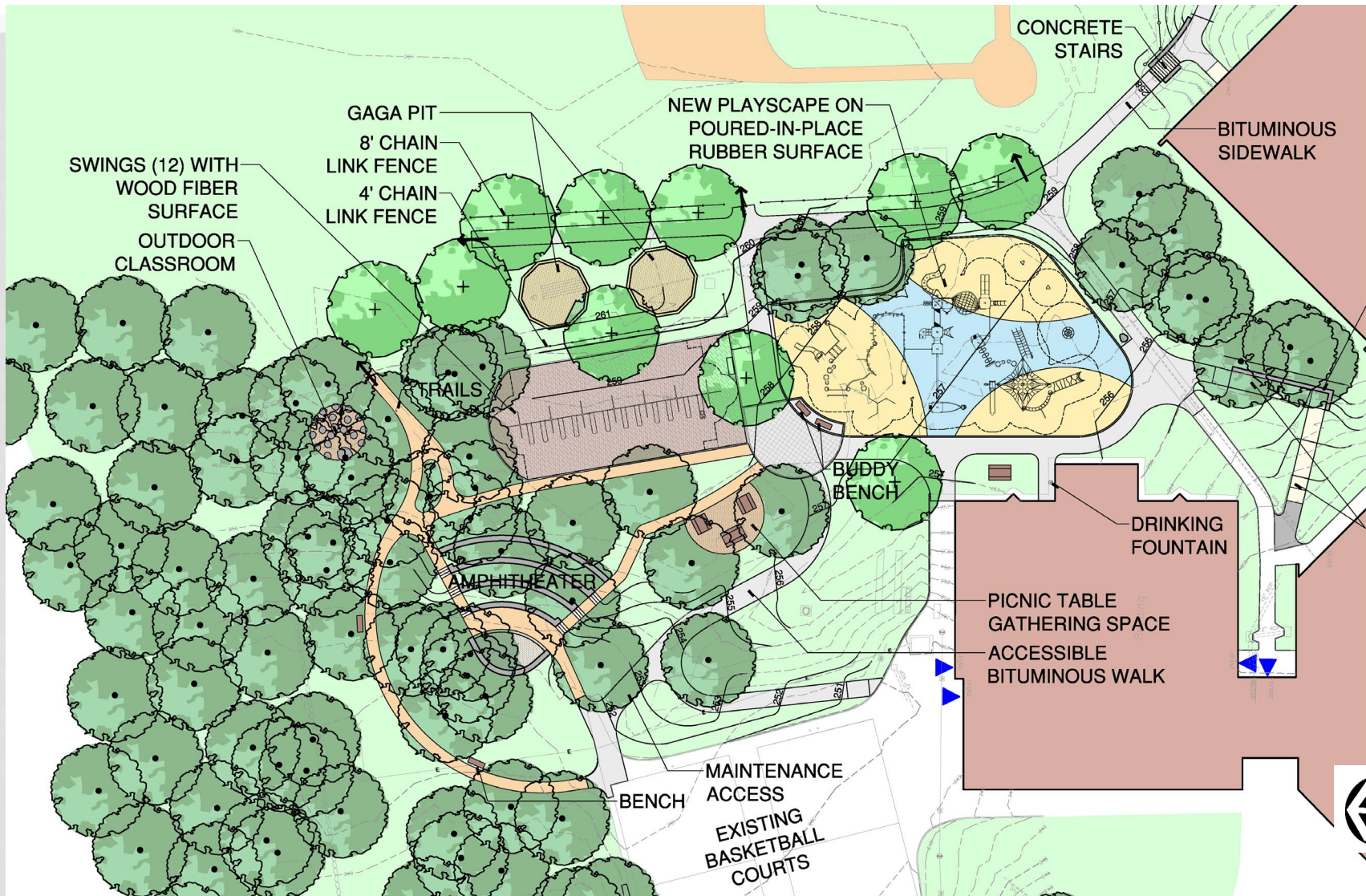


# NATURE TRAILS AND CONNECTIONS





# SITE CONCEPT



# Brown Site Improvement

- Approved amount \$189,400 May 2018 Town Budget Referendum
  - Funding in place/ site clearing has started
  - Site Clearing/Prep/Demolition/Earthwork - \$27,200
  - Site Improvements - \$105,860
  - Planting / Lawn - \$31,340
  - Drainage/S&E Control - \$25,000

# New Cost

- Includes Play Equipment / Play Structures, Poured-in-Place surface, Swing Set, Installation, Concrete curb, Stone Seating Wall etc.

\$734,203 Overall costs of plan as proposed

- \$189,400 Cost already incurred (site improvement)

***\$544,803 New Cost***

# Contingency

- \$110,103 (15% of the overall project cost)
- Contingency covers unforeseen issues