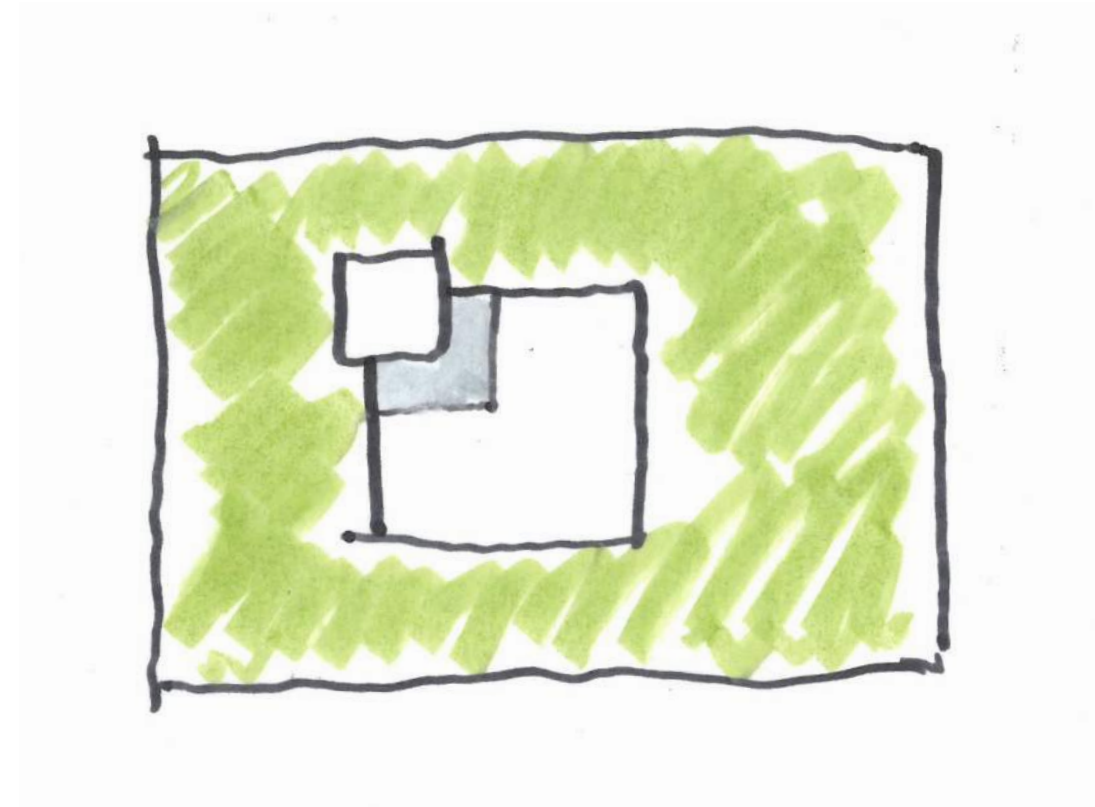


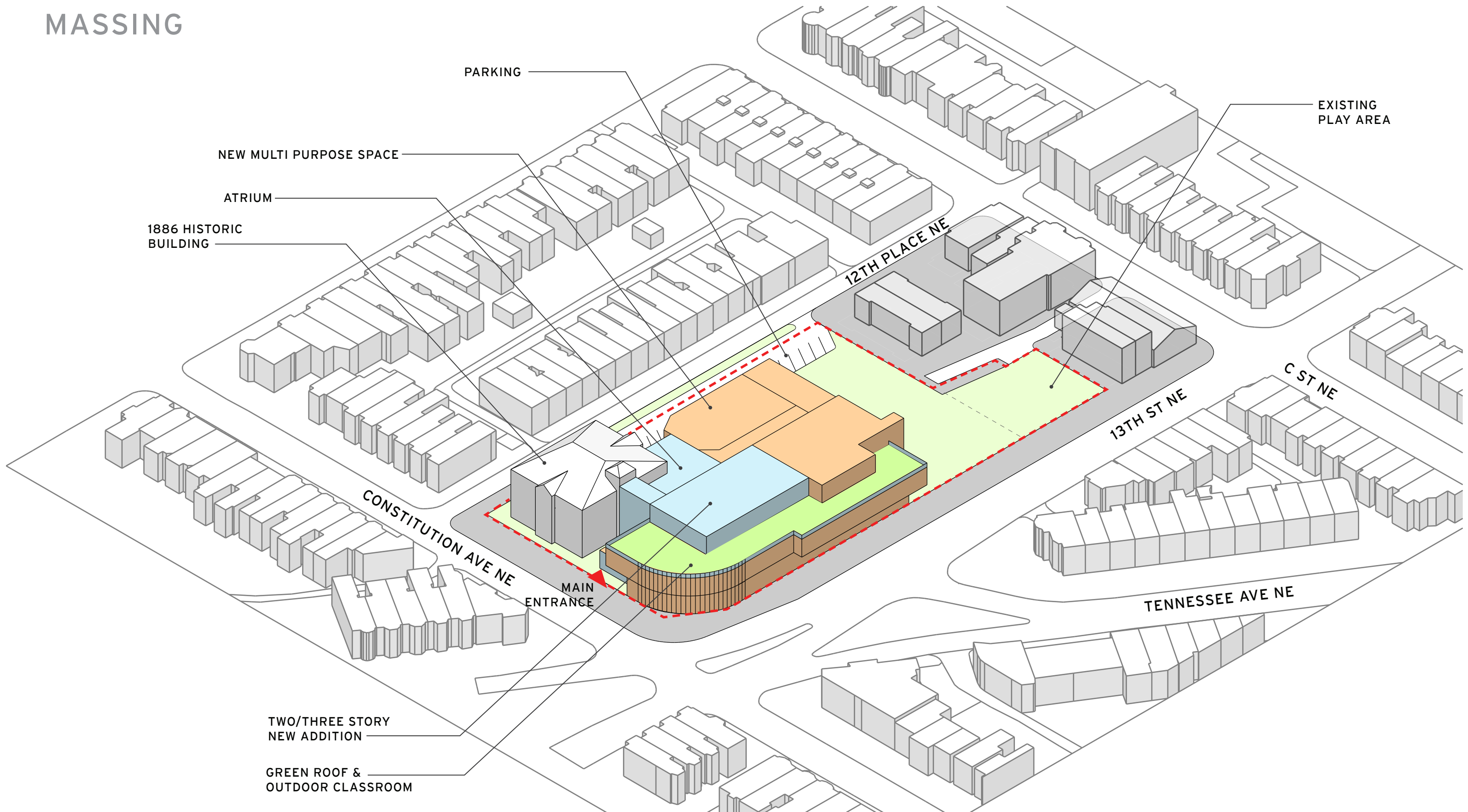
OPTION 4  
ATRIUM OPTION



# CONCEPT DESIGN | OPTION 4 - ATRIUM OPTION

## MASSING

07.19.2017





# CONCEPT DESIGN | OPTION 4 - ATRIUM OPTION SITE PLAN

07.19.2017

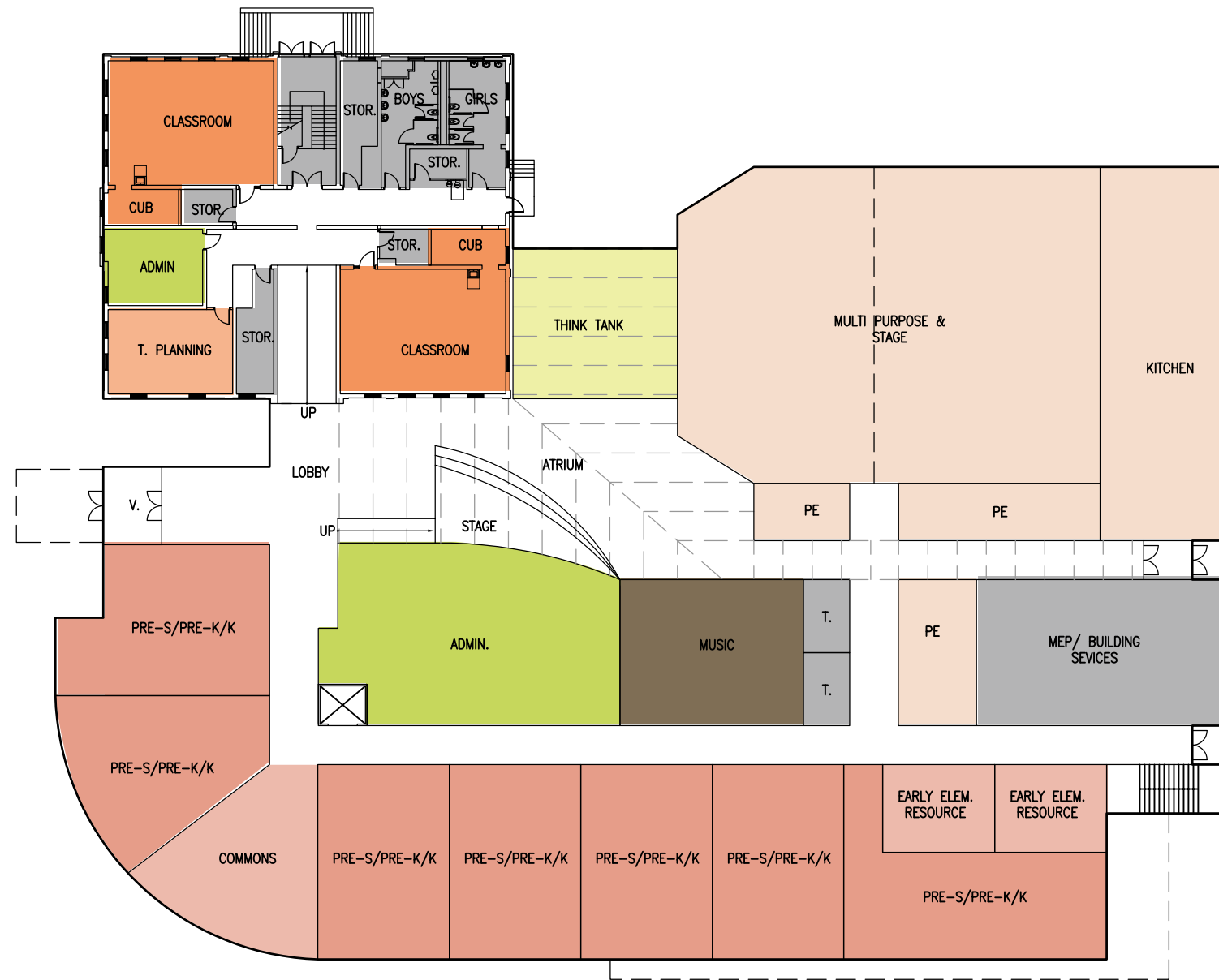




# CONCEPT DESIGN | OPTION 4 - ATRIUM OPTION

## BUILDING PLANS

07.19.2017



### LEGEND

- PRE-S/PRE-K/K/GRADE 1
- GRADE 2-5
- SCIENCE LAB/THINK TANK
- ADMINISTRATION
- SPECIAL EDUCATION
- BUILDING SERVICE
- PE & STUDENT DINING
- MEDIA CENTER
- VISUAL ARTS
- PERFORMING ARTS
- HEALTH SERVICES

**GROUND FLOOR PLAN**  
SCALE: 1/32" = 1'-0"



# CONCEPT DESIGN | OPTION 4 - ATRIUM OPTION

## BUILDING PLANS

07.19.2017



### LEGEND

- PRE-S/PRE-K/K/GRADE 1
- GRADE 2-5
- SCIENCE LAB/THINK TANK
- ADMINISTRATION
- SPECIAL EDUCATION
- BUILDING SERVICE
- PE & STUDENT DINING
- MEDIA CENTER
- VISUAL ARTS
- PERFORMING ARTS
- HEALTH SERVICES

SECOND FLOOR PLAN  
SCALE: 1/32" = 1'-0"



# CONCEPT DESIGN | OPTION 4 - ATRIUM OPTION

## BUILDING PLANS

07.19.2017



### LEGEND

- PRE-S/PRE-K/K/GRADE 1
- GRADE 2-5
- SCIENCE LAB/THINK TANK
- ADMINISTRATION
- SPECIAL EDUCATION
- BUILDING SERVICE
- PE & STUDENT DINING
- MEDIA CENTER
- VISUAL ARTS
- PERFORMING ARTS
- HEALTH SERVICES

THIRD FLOOR PLAN  
SCALE: 1/32" = 1'-0"



## NARRATIVE

This concept makes the school as compact as possible by attaching the addition to the north-east corner of the historic building. This attachment will consist of a glass roofed atrium so that the interface with the original school will be as transparent as possible and the historic façade will continue to be visible. The resulting building footprint is a compact rectangular form that preserves the north portion of the site for outdoor play.

The Multipurpose complex is located directly north of the 1886 building, with the classroom bar running the entire length of the east side of the building. Administration, Art, Music and the Pre-S/Pre-K/K/Grade 1 Classrooms occupy the remainder of the first floor. Upper grade academic spaces are located on the second floor, with the Media Center/Library positioned on the third floor above.

## PROS AND CONS

### Pros-

- The compact plan reduces lengths of circulation on the ground floor.
- The new addition is well integrated with the 1886 building.
- The 13th Street façade is fully articulated with classroom windows on both floors.
- The 12th Place side of the building steps down from the Multipurpose Room to present a smaller scale massing to the smaller residences on that street.
- The existing north play area is retained in this option alone, and is integrated into a contiguous play area.

### Cons-

- The library is more remote than as shown in the other options. This could be resolved by moving some classrooms up and the library down.
- The relationship between classrooms and outdoor play areas is less direct than in other options.
- The administration area, although it receives natural light through the atrium, does not have direct views to the exterior. This could be resolved somewhat in later development.
- Connection with an atrium may arguably add cost to the project.

## OPTION 4 BUILDING AREAS

Outdoor play space	22,208 SF
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