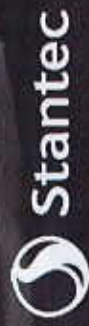


EVERY CHILD



Spring Branch ISD
Landrum Middle School



Project Advisory
Team Meeting #2

January 28, 2019

Agenda: PAT Meeting #2

1. Welcome & Introductions + Overview

5 mins:

PAT Charge
PAT Process + Objectives/Goals

2. PAT Meeting #1: Recap

5 mins:

Meeting Highlights and PAT Feedback

3. LMS Program: Overview

10 mins:

Program Elements

4. LMS Schematic Design Considerations

45 mins:

Site Plan
Building Zoning
PAT Engagement

PAT Engagement
PAT Engagement

5. Closing Remarks

5 mins:

Wrap-up / Next Steps
User Group Meetings Update

1. Welcome + Meeting Overview

LMS Project Advisory Team (PAT) - Charge

OVERVIEW

A Project Advisory Team (PAT) will be chartered for the planning of a replacement for **Landrum Middle School** under the school's project in the 2017 Bond Program.

CHARGE

Each Project Advisory Team (PAT) member is charged with **providing input into planning and design development of the replacement of Landrum Middle School.**

The PAT will meet in a series of meetings from initial planning through design to the start of construction.

The PAT will work collaboratively and cooperatively with the architect and SBISD Project Manager to **conceptualize, develop and refine the project's goals and design.**

The PAT will reach a proposed recommendation through consensus.

PAT Charge

1. Welcome + Meeting Overview

LMS Project Advisory Team (PAT) - Charge

CHARGE (continued)

The PAT will advise on recommendations regarding the planning and development of the replacement of Landrum Middle School.

These recommendations will be presented by the project's architects:

- 1) to the **Superintendent of Schools**, and based on approval from the Superintendent,
 - 2) to the **Board of Trustees** for their approval.
- All recommendations must be in alignment with the District's Educational Specifications and Design and Construction Standards.

The Board of Trustees may act upon the recommendations developed with PAT input by approving, amending, altering or not approving all or any part of the recommendations.

Areas of focus from which the PAT should refrain include recommendations regarding school programs, policies and procedures, boundaries of district facilities, instructional arrangements and/or educational pedagogy decided upon and/or subject to District, State and Federal laws.

PAT Charge



Project Scope

- Replacement of Landrum Middle School with new 3-story building
- On Site Transition
- Estimated 234,000 SF based on SBISD Middle School Educational Specifications
- Estimated 2-year construction sequence

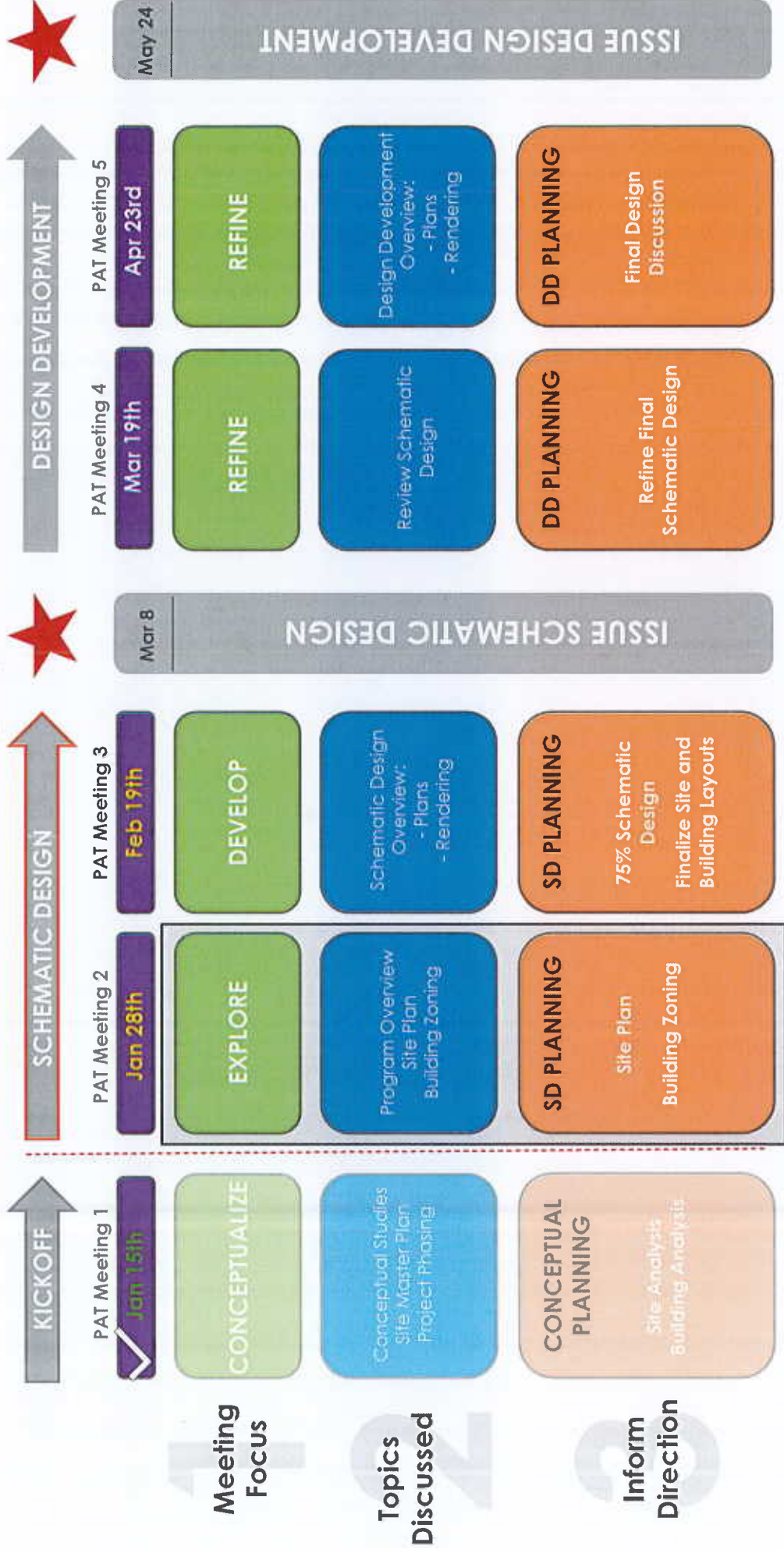


Proposed Project Schedule

- **Schematic Design Phase** January - March 2019
 - PAT Meeting #1: January 15, 2019
 - **PAT Meeting #2: January 28, 2019**
 - PAT Meeting #3: February 19, 2019
- **Design Development Phase** March - May 2019
 - PAT Meeting #4: March 19, 2019
 - PAT Meeting #5: April 23, 2019
- **Construction Documents** May – August 2019
- **Procurement & Permitting** Sept- Nov 2019
 - Board GMP Approval: November 2019
- **Construction Administration** Dec 2019-Fall 2021
 - Phase I Construction: Dec 2019 - May 2021
 - New Building Move In: June 2021
 - Phase II Construction: June – Fall 2021

Meeting Schedule

Landrum MS | PAT Engagement Process



PAT Process + Objectives/Goals

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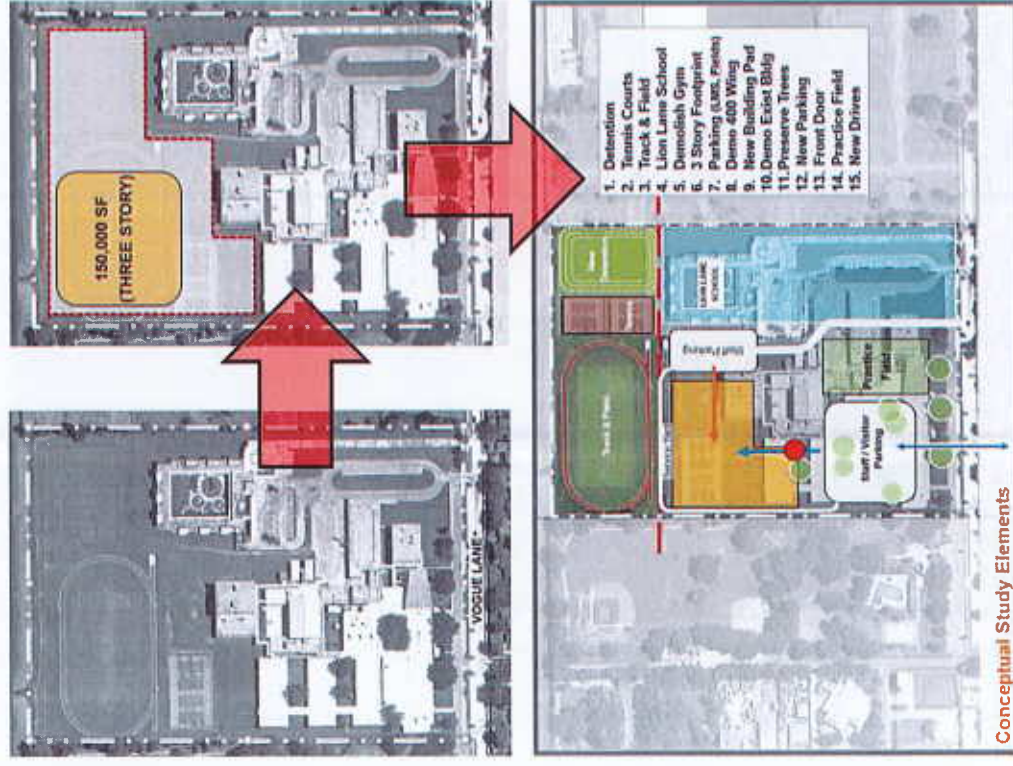
Site Plan	PAT Engagement
Building Zoning	PAT Engagement
PAT Engagement	

5. Closing Remarks

5 mins:

Wrap-up / Next Steps
User Group Meetings Update

2. PAT Meeting-1 Recap



1. Conceptual Study Overview

- ON SITE TRANSITION possible
- THREE STORY building
- DEMOLITION of Competition Gym + 400 wing



Conceptual Study Results

ON SITE TRANSITION

2. PAT Meeting-1 Recap

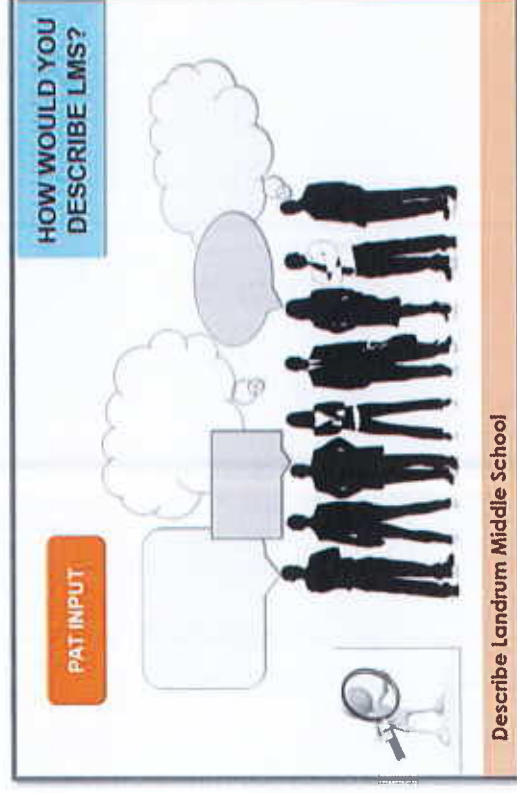
1. How would you DESCRIBE LMS today?

Positive

- **Good outdoor spaces**
 - Great courtyards, trees and natural lighting
- **Murals + Mosaics**
 - Sense of Pride

Negative

- **Building Outdated and Inadequate**
 - Aesthetics
 - Materials in poor condition
 - Storage
 - Electrical
- **Lack of Flexibility**
 - Learning spaces too small and inflexible
- **Building Organization**
 - Hard to Navigate



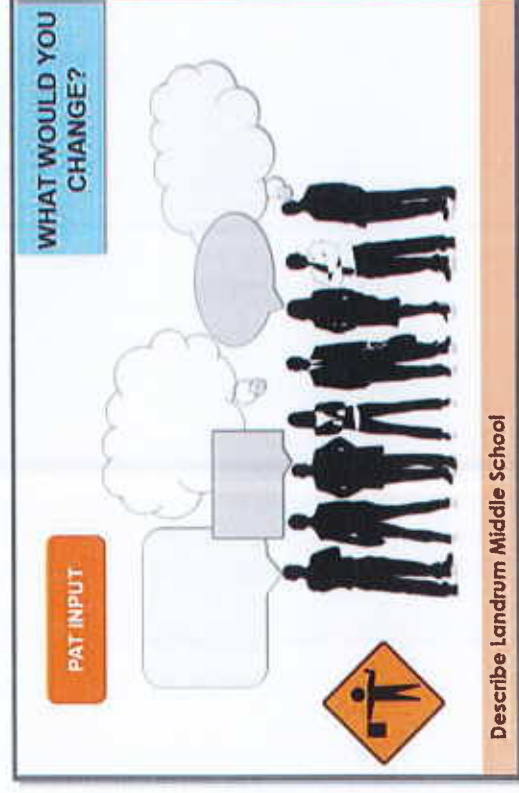
PAT Engagement / Input

PAT GROUP DISCUSSION

2. PAT Meeting-1 Recap

2. What would you CHANGE about LMS?

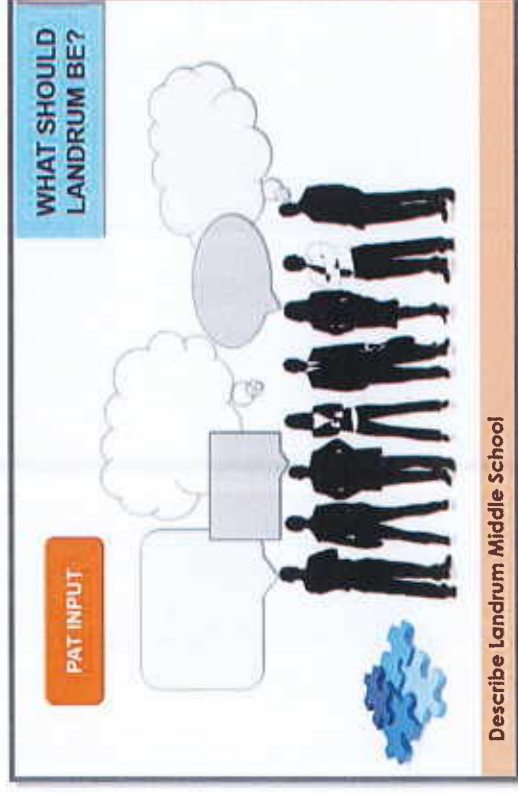
- **Modernization of Building**
 - Functional building operations to meet teacher needs
 - Building is cramped
 - Updated look to building aesthetics
- **Improve Flexibility**
 - Flexible spaces and furniture for varied learning options
 - Opportunities for displaying student work / gallery space
- **Building Organization**
 - Hard to Navigate / Bad wayfinding
 - Needs better arrangements of spaces
 - Needs inviting entrances
 - Better parking layout
- **Use of Outdoor Spaces**
 - Courtyards



2. PAT Meeting-1 Recap

3. What should the FUTURE Landrum be?

- **School Identity + Branding = PRIDE**
 - Logo + Colors Throughout
 - Reinforce the Motto “Lions Inspire Others to Never Settle”
 - Lion Pride/Strength
- **Sense of Place = Desired Destination**
 - Welcoming for Community Access/Community Use
 - Place for Student Learning and Career/CTE Exploration
 - Shine a Light on Spring Branch’s hidden jewel
- **Flexible for Future**
 - 21st Century Learning Environments
 - Indoor AND Outdoor Learning Spaces
- **Architectural Expression**
 - Modern Design: Exterior + Interior
 - Courtyard Concept + Preserve Mature Trees
 - Views to exterior
 - Natural light into learning spaces



PAT Engagement / Input

PAT GROUP DISCUSSION

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10 mins:

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45 mins:

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PAT Engagement

..... PAT Engagement

..... PAT Engagement

5. Closing Remarks

5 mins:

Wrap-up / Next Steps

User Group Meetings Update

3. Landrum MS Program: Overview



SBISD Middle School Education Specification

*Basis of Planning for
New Construction + Renovations*

1,200 Student Population
228,078 GSF Total Area

7 SBISD HS = 3 Sizes (Student Population)

1 ≥ 1200 – 1400 students: MMS

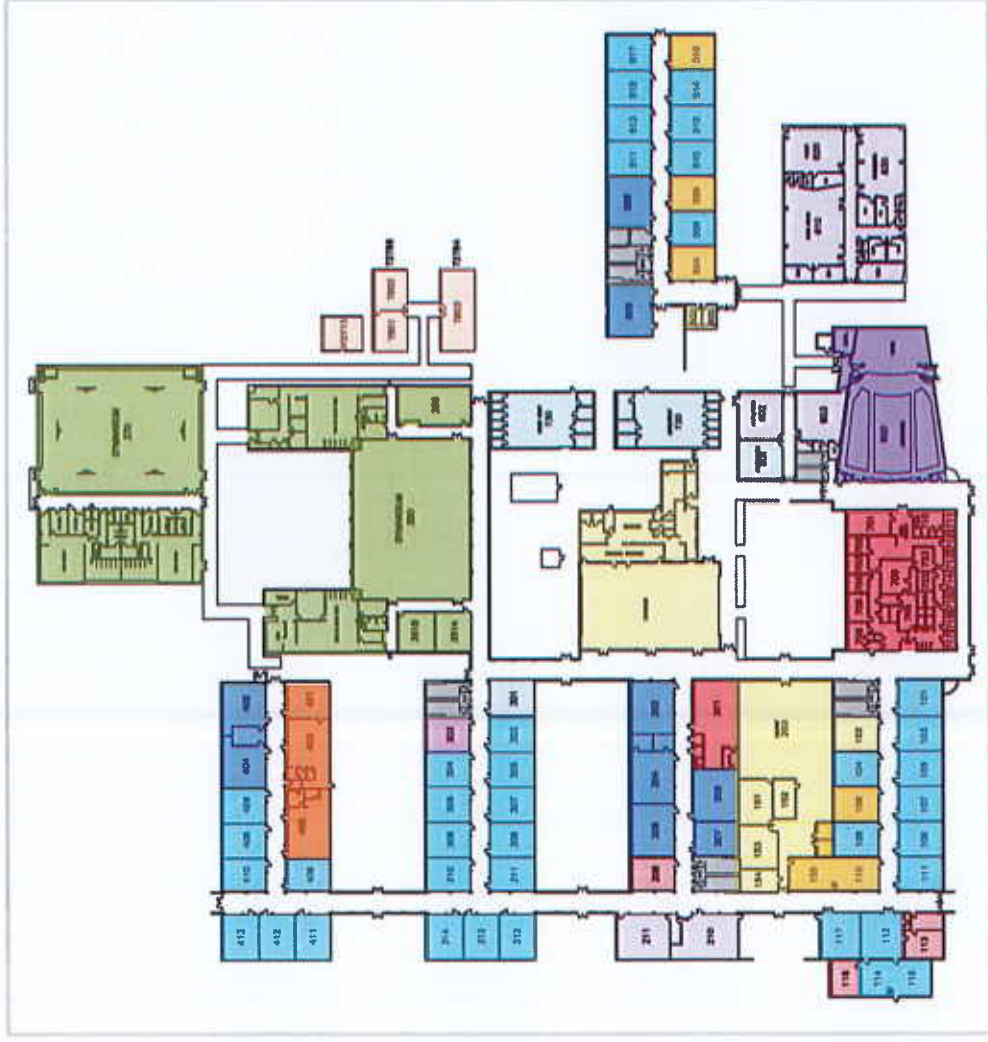
2 = 1000 – 1200 students: LMS + SBMS

**4 ≤ 800 – 1000 students: NBMS + SFMS
+ SOMS + SWMS**

SBISD MS Education Specifications

Guideline = 1,200 Student Population

3. Landrum MS Program: Overview



1 Story Building: LMS + KIPP

LMS – Existing Campus Condition

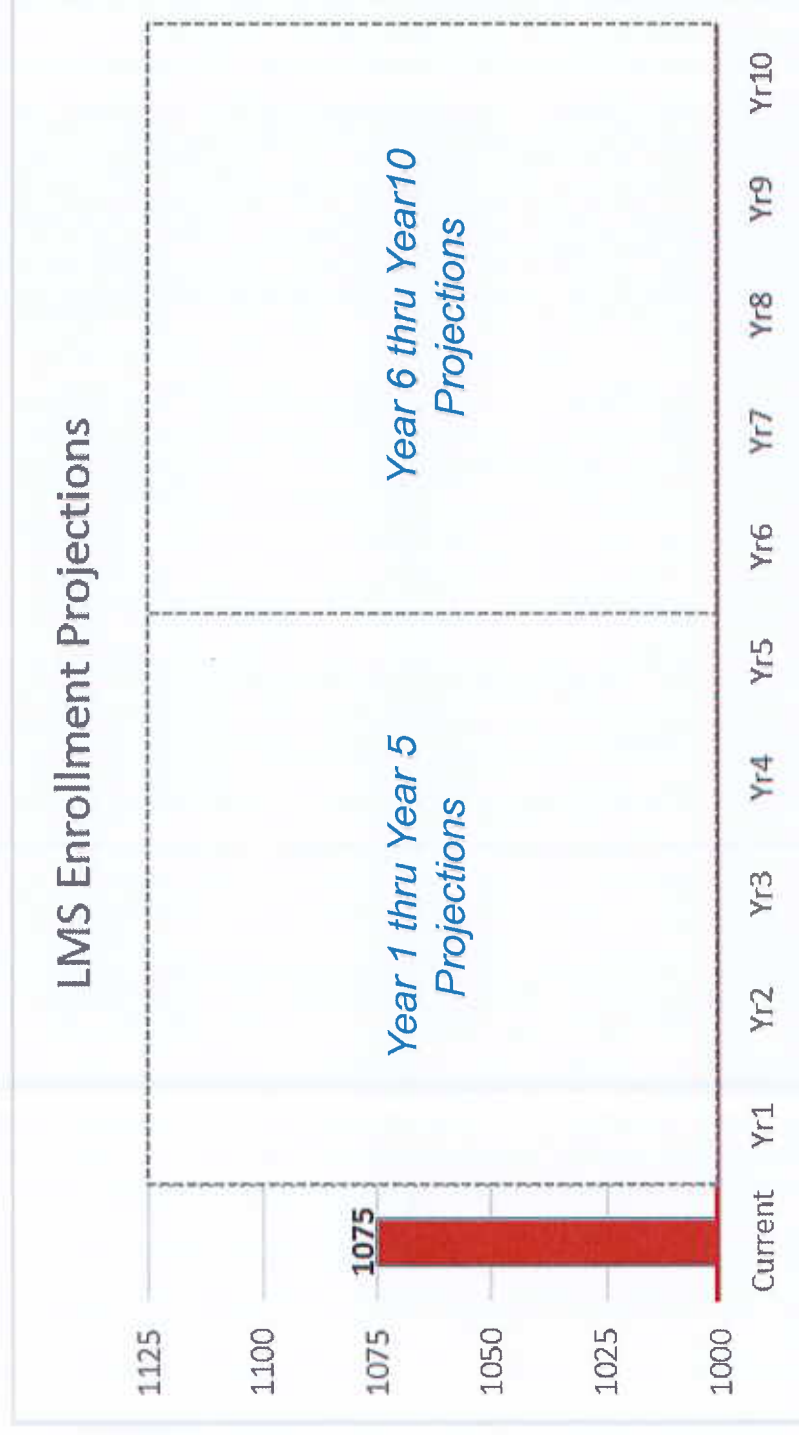
Landrum Middle School
Existing Condition

1,075 Student Population

177,665 GSF Total Area

2017 Capacity Study Data

3. Landrum MS Program: Overview



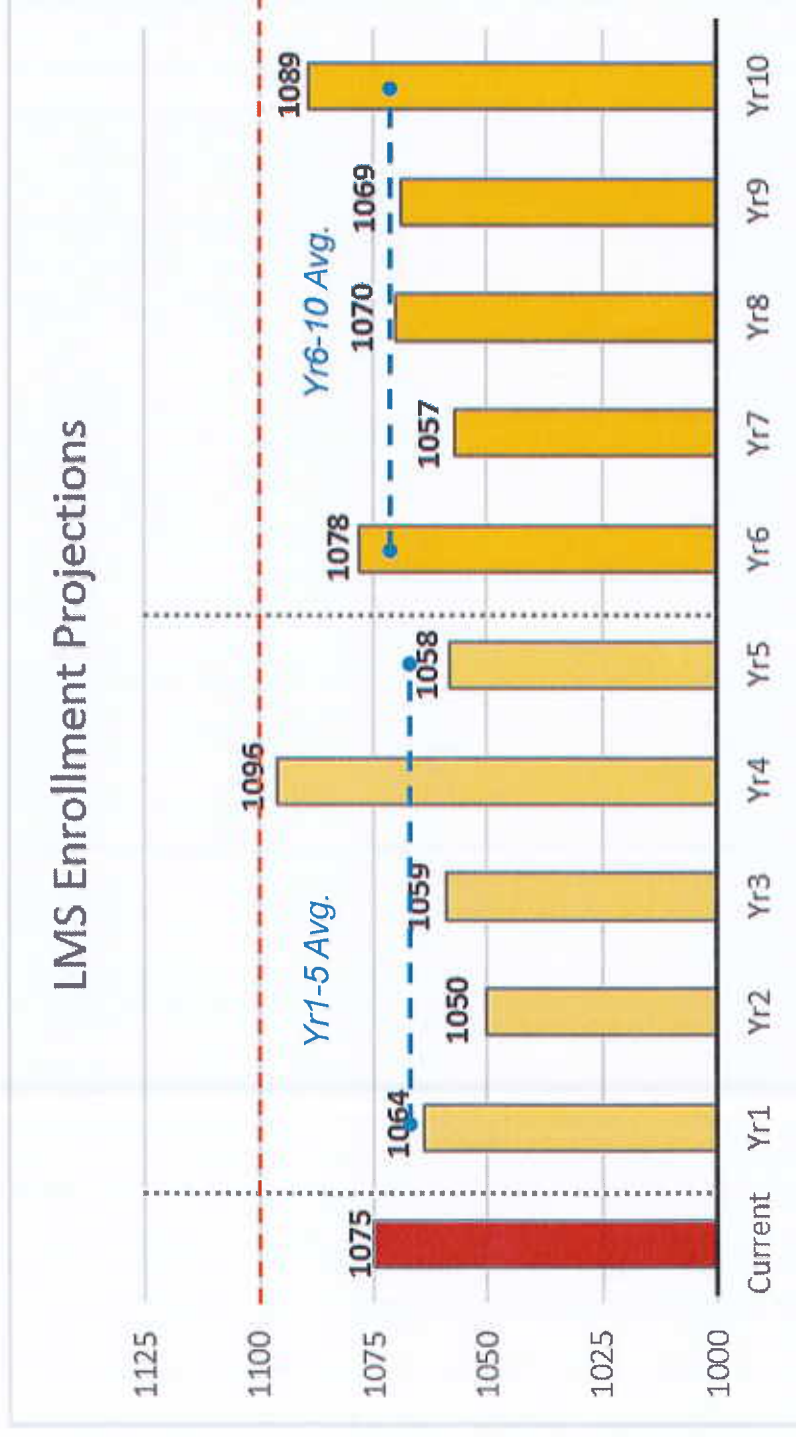
LMS Enrollment Projections

- 1,075 students = Existing

LMS – Enrollment Projections

2017 Demographic Study Data

3. Landrum MS Program: Overview



Landrum MS
New Bldg. Plan
1,100 Students

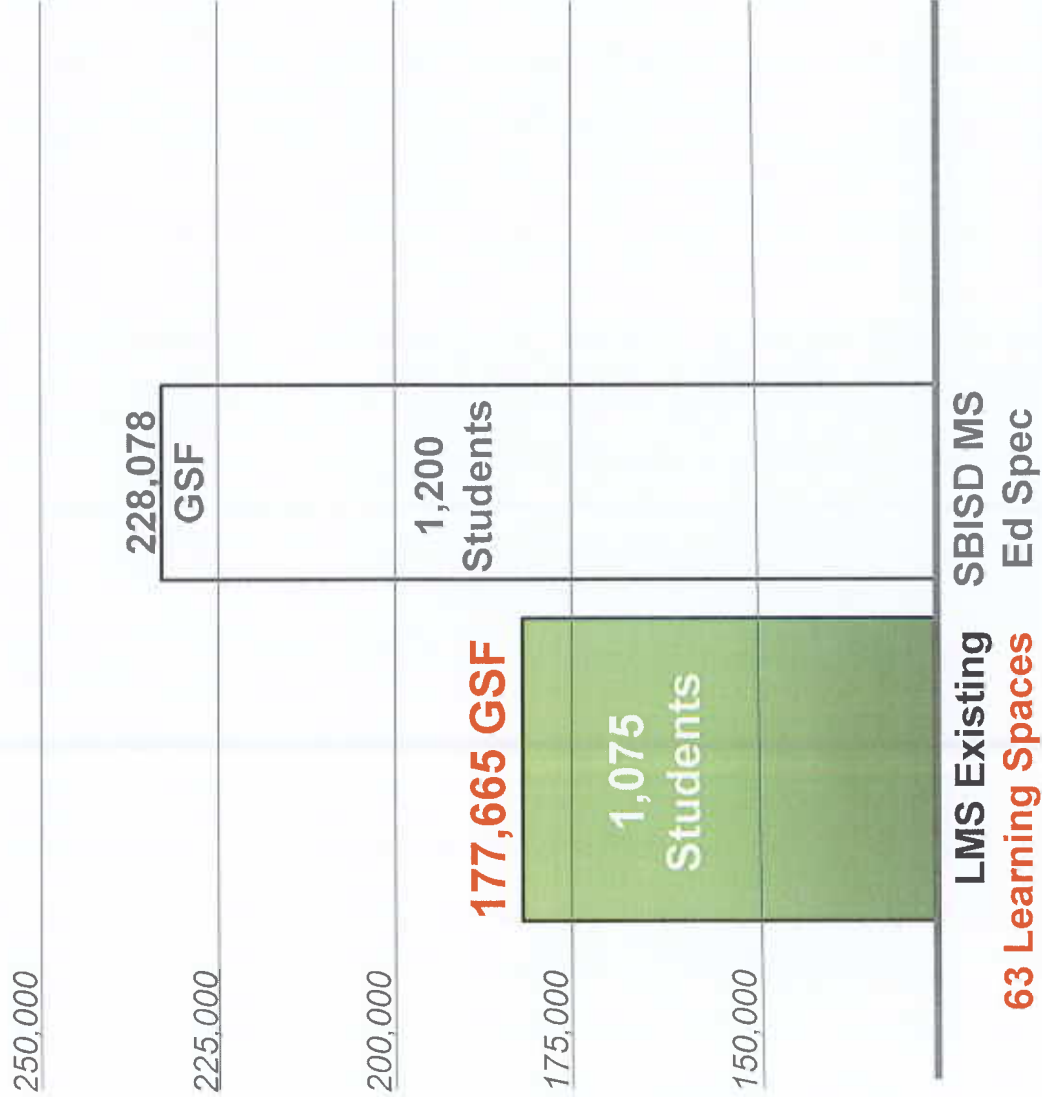
LMS Enrollment Projections

- 1,075 students = Existing
- 1,100 students = 10yr Projection Average

LMS – Enrollment Projections

2017 Demographic Study Data

3. Landrum MS Program: Overview

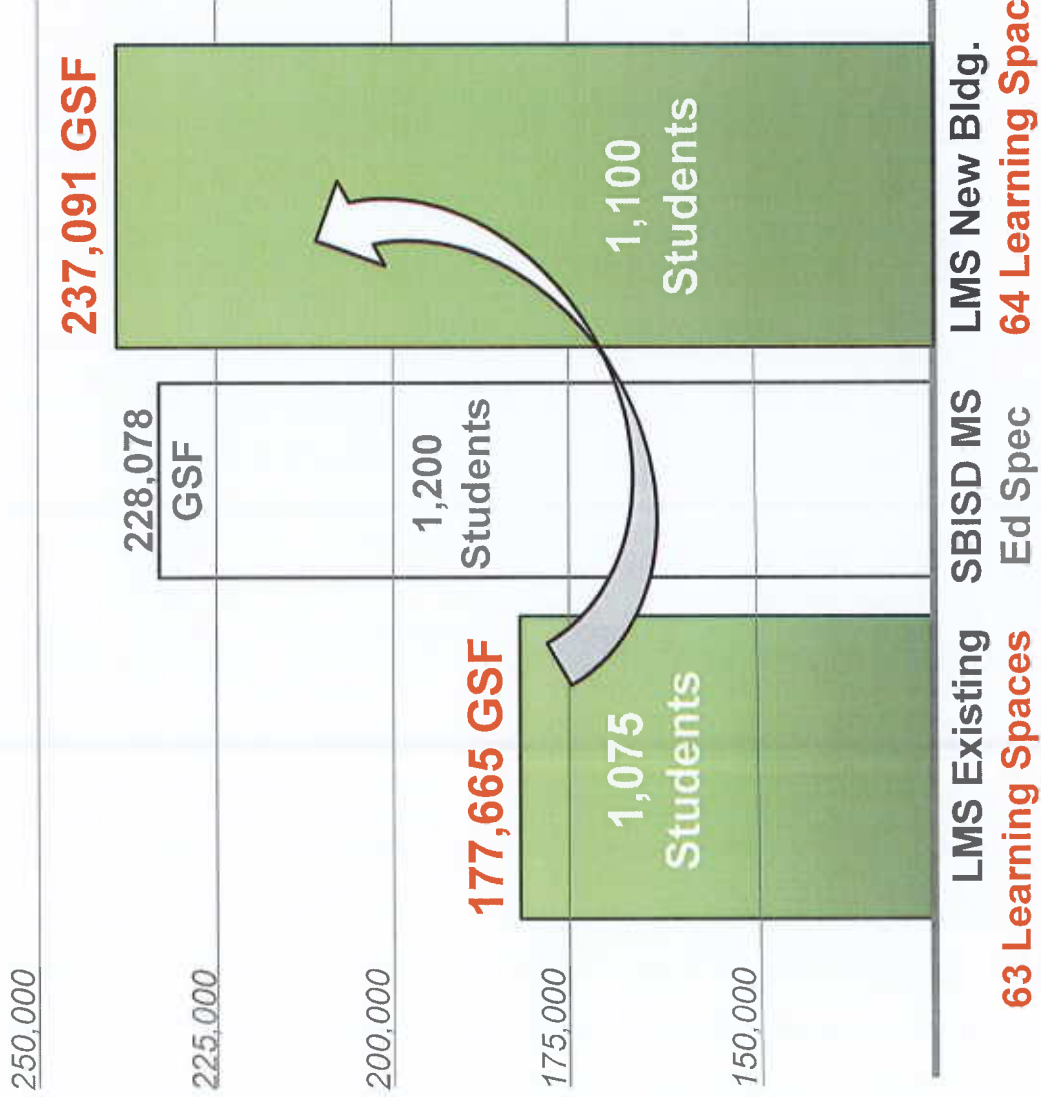


LMS – Program: Comparison

- LMS Existing Campus Learning Space /Classroom Quantity**
- 46 Instructional**
(15 Eng./LOTE + 11 SS + 10 Math + 10 Science.)
 - 03 Special Education**
(3 LS + Resource) + (1 HS Culinary)
 - 04 Applied Arts/CTE + Vocational**
(2 Shops + 2 CTE/Elect)
 - 06 Fine/Performing Arts**
2 Art + Band + Orch. + Choir + Drama
 - 04 PE/Athletics**
- 63 Total Learning Space/Classrooms**

Existing LMS / SBISD MS Ed. Spec

3. Landrum MS Program: Overview



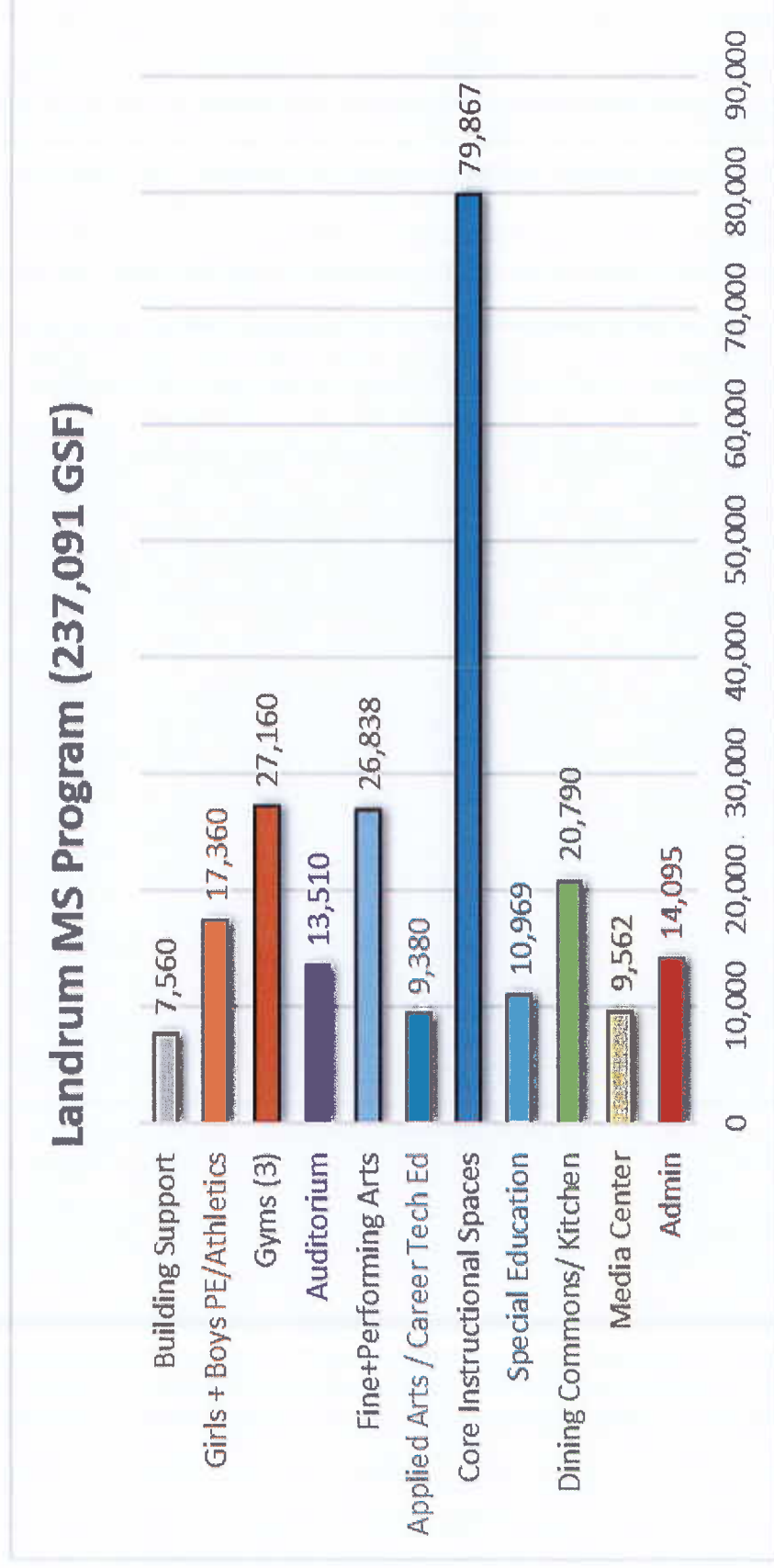
- Program Elements adjusted by SBISD Ed Specs + Stu. Population
- Admin (Front Office, Clinic)
 - Guidance / Counseling
 - Media Center**
 - Dining Commons**
 - Special Education
 - Core Instructional Spaces
 - CTE / Vocational Spaces
 - Flex / Collaboration Spaces
 - Fine + Performing Arts
 - Auditorium
 - Phys. Education + Athletic Sports
 - Gymnasiums (3)
 - Football
- ** Size based on Student Population

LMS – Program: Comparison Existing / SBISD MS Ed. Spec → New LMS Bldg.

3. Landrum MS Program: Overview

New LMS Program Elements

- Compare to LMS Existing Condition
- Modify MS Ed Spec to 1,100 Students (Classroom Qty, Media Center, Dining)



New LMS – Program: SF Summary

237,091 Total GSF (1,100 Students)

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Building Zoning

PAT Engagement

PAT Engagement

PAT Engagement

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5 mins:

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PAT INPUT

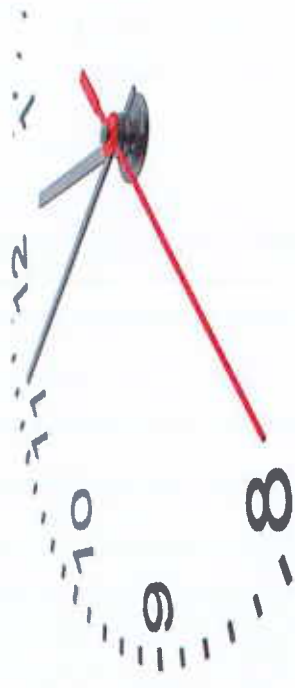
PAT Engagement

Group Discussion about Landrum Middle School

10 mins = Site Plan

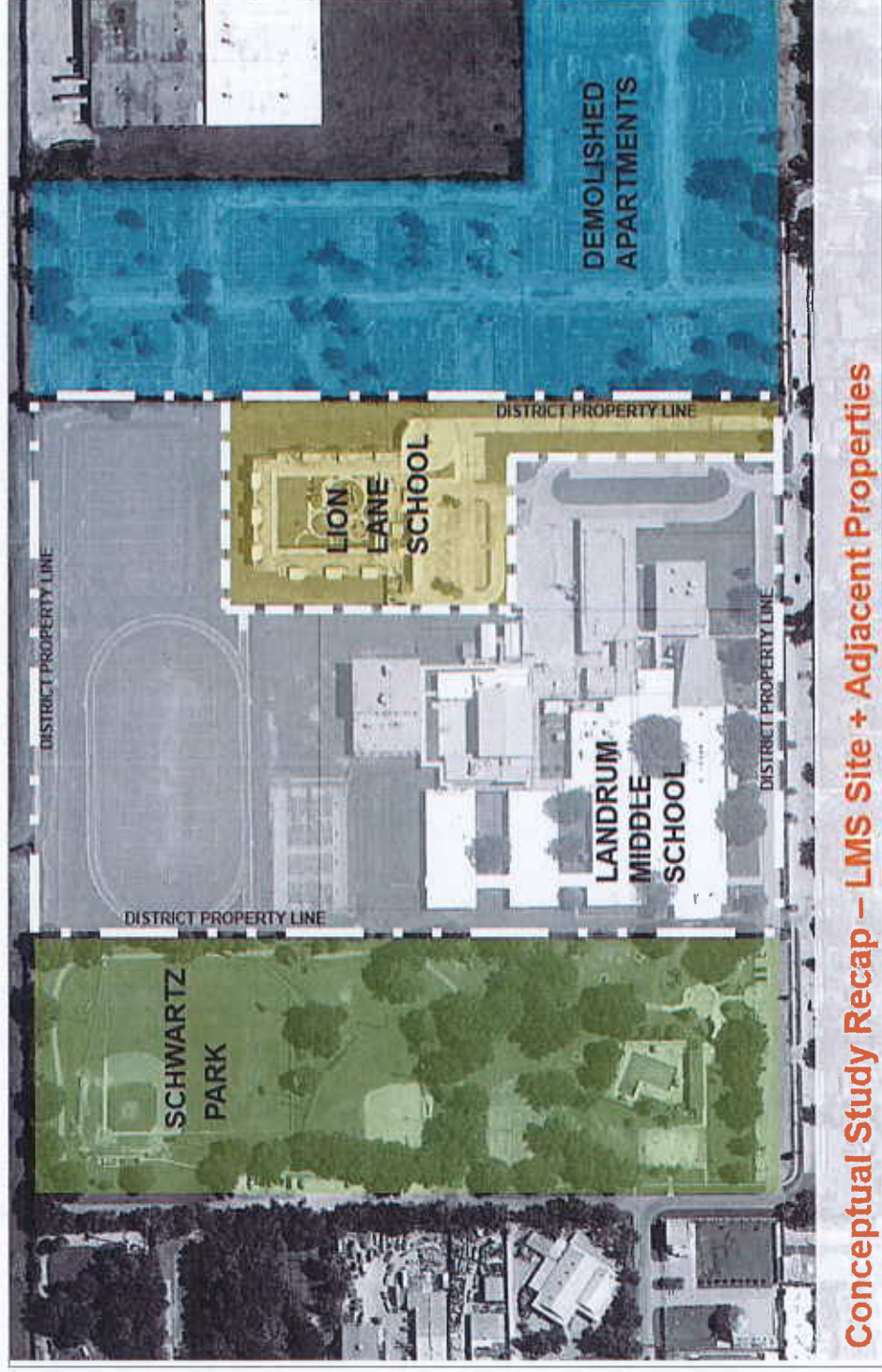
15 mins = Floor Plans

20 mins = Teaching and Learning



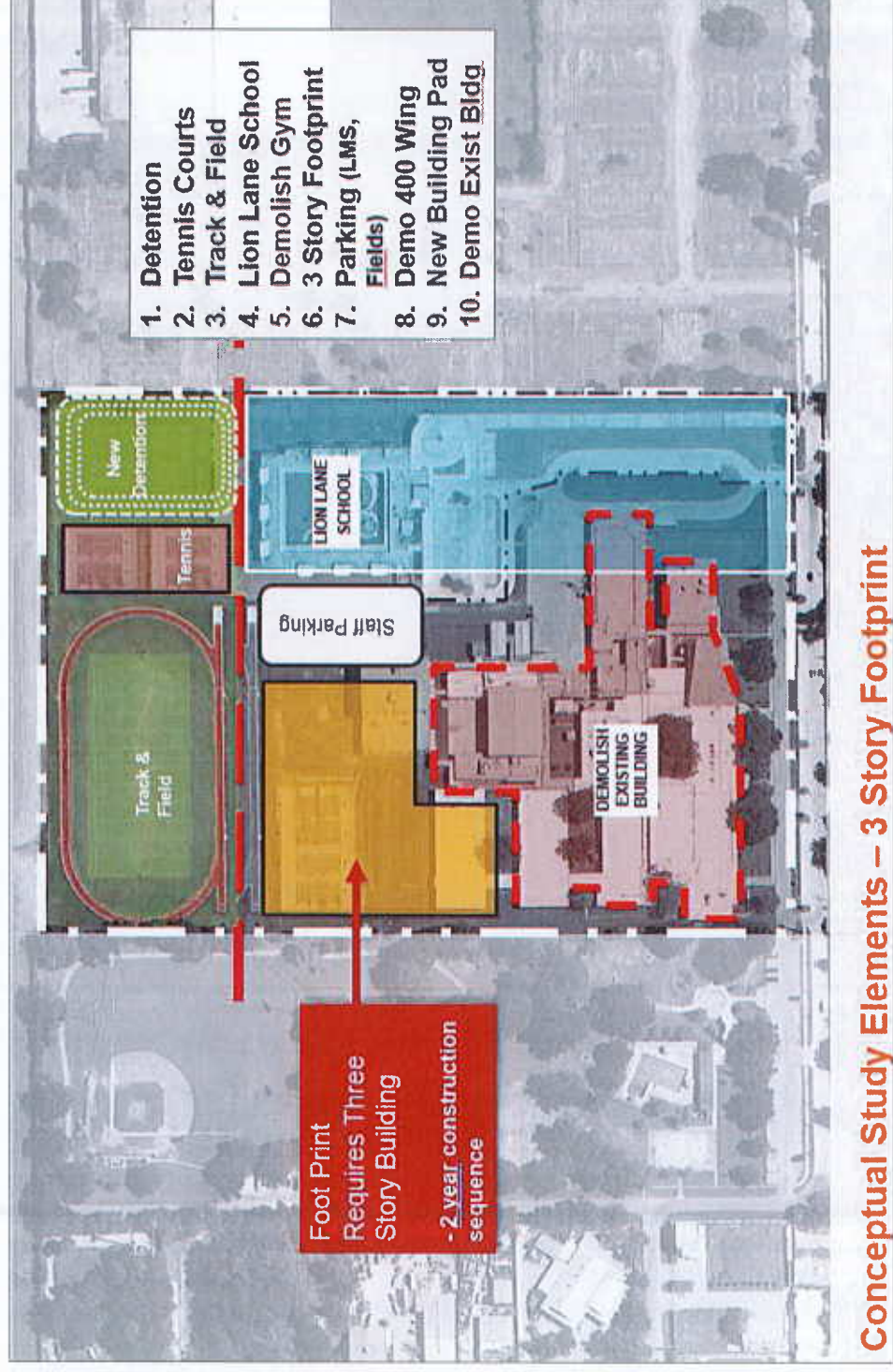
PAT Input

4. Landrum MS Schematic Design



Existing Site

4. Landrum MS Schematic Design



Construction Sequencing

4. Landrum MS Schematic Design

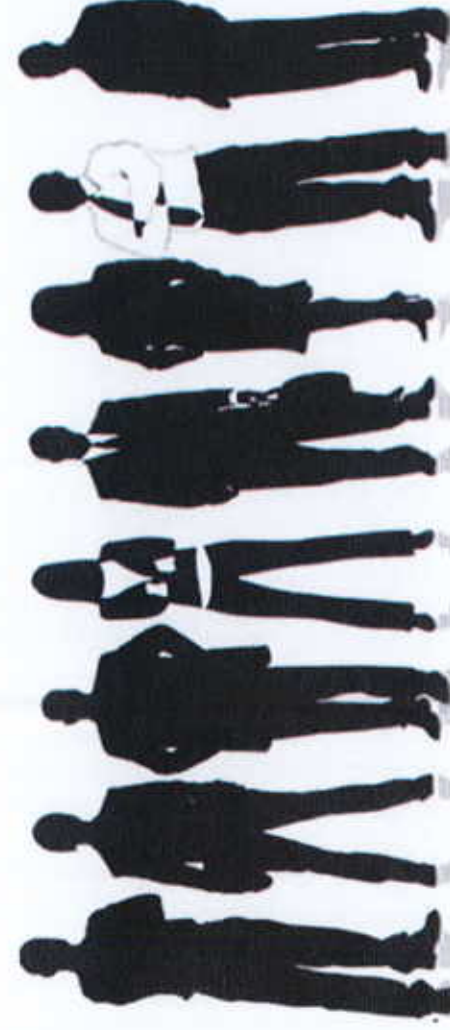


Conceptual Site

PAT INPUT

SITE PLAN DISCUSSION

Group Discussion:



- Traffic Flow
- Sense of Arrival
- Outdoor Connections

4. Landrum MS Schematic Design



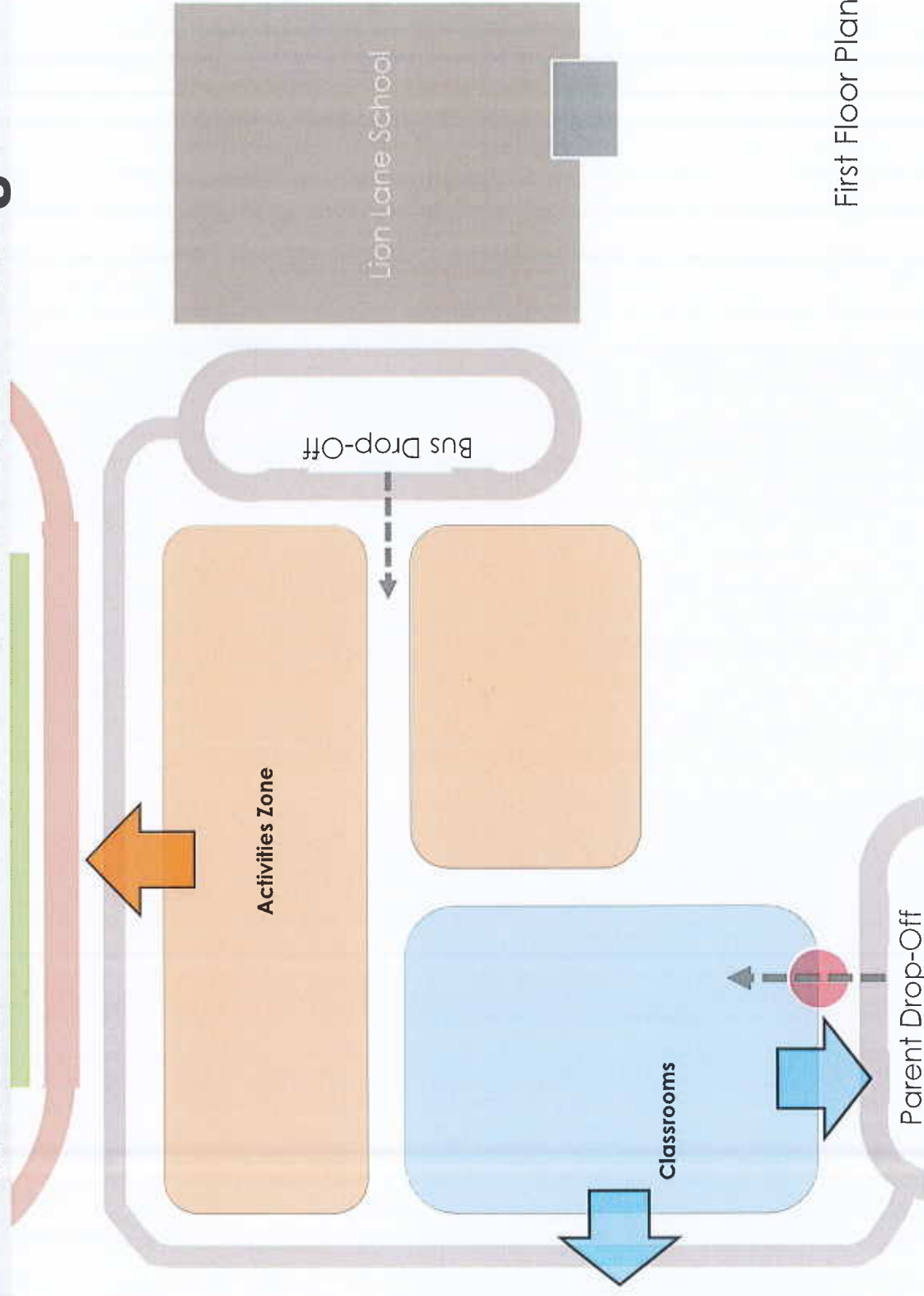
Building Zoning

4. Landrum MS Schematic Design



Building Zoning

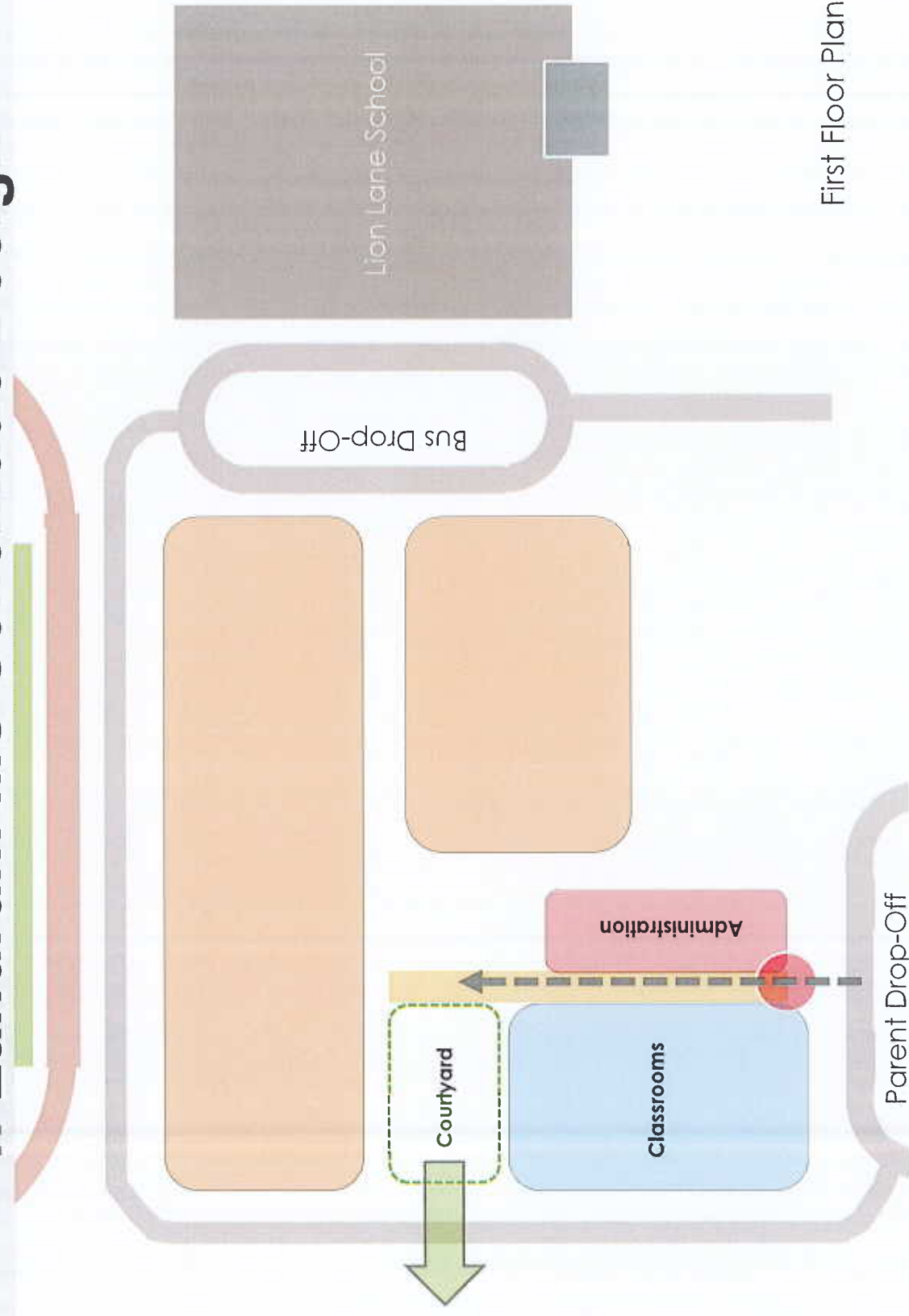
4. Landrum MS Schematic Design



First Floor Plan

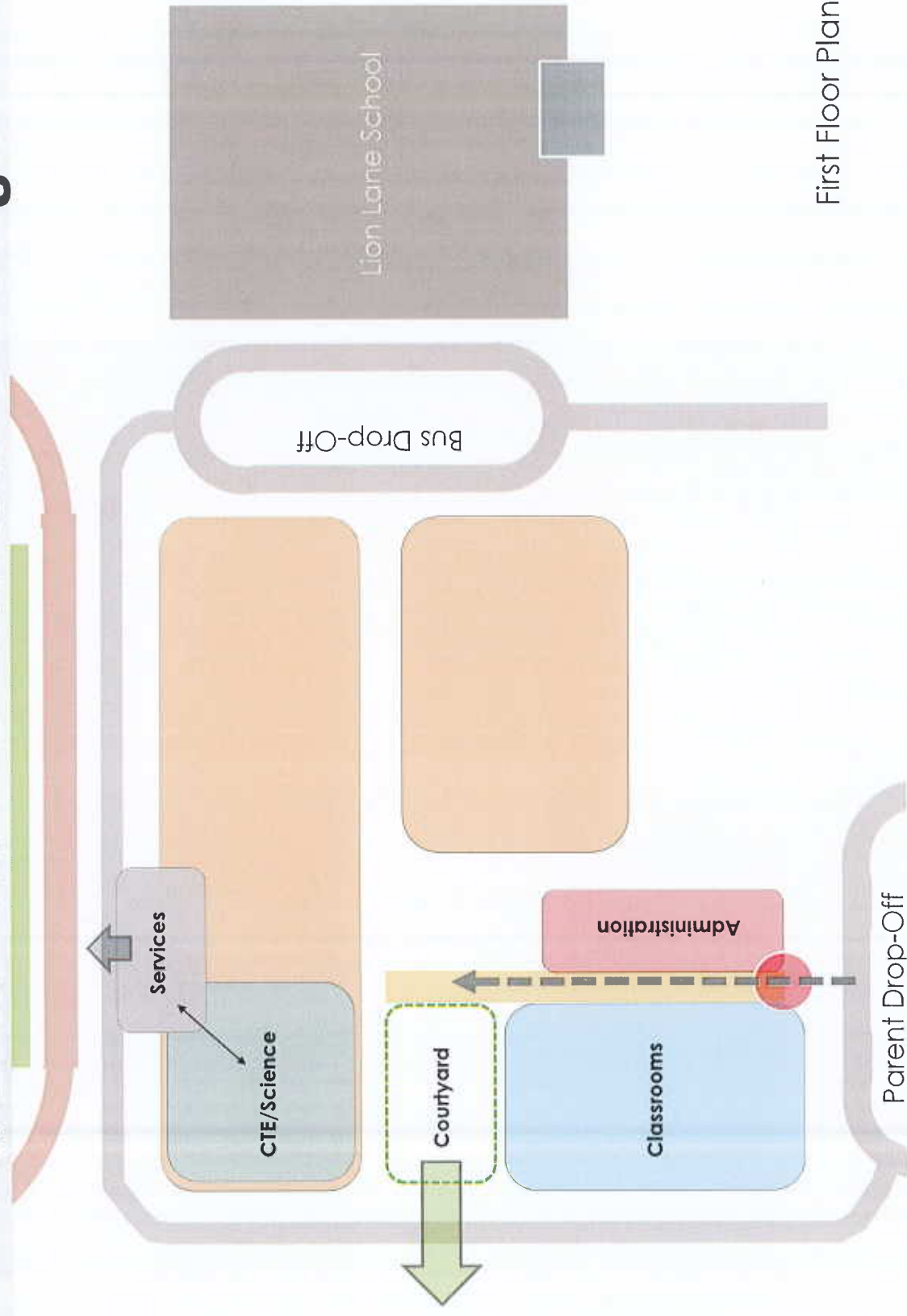
Building Zoning

4. Landrum MS Schematic Design



Building Zoning

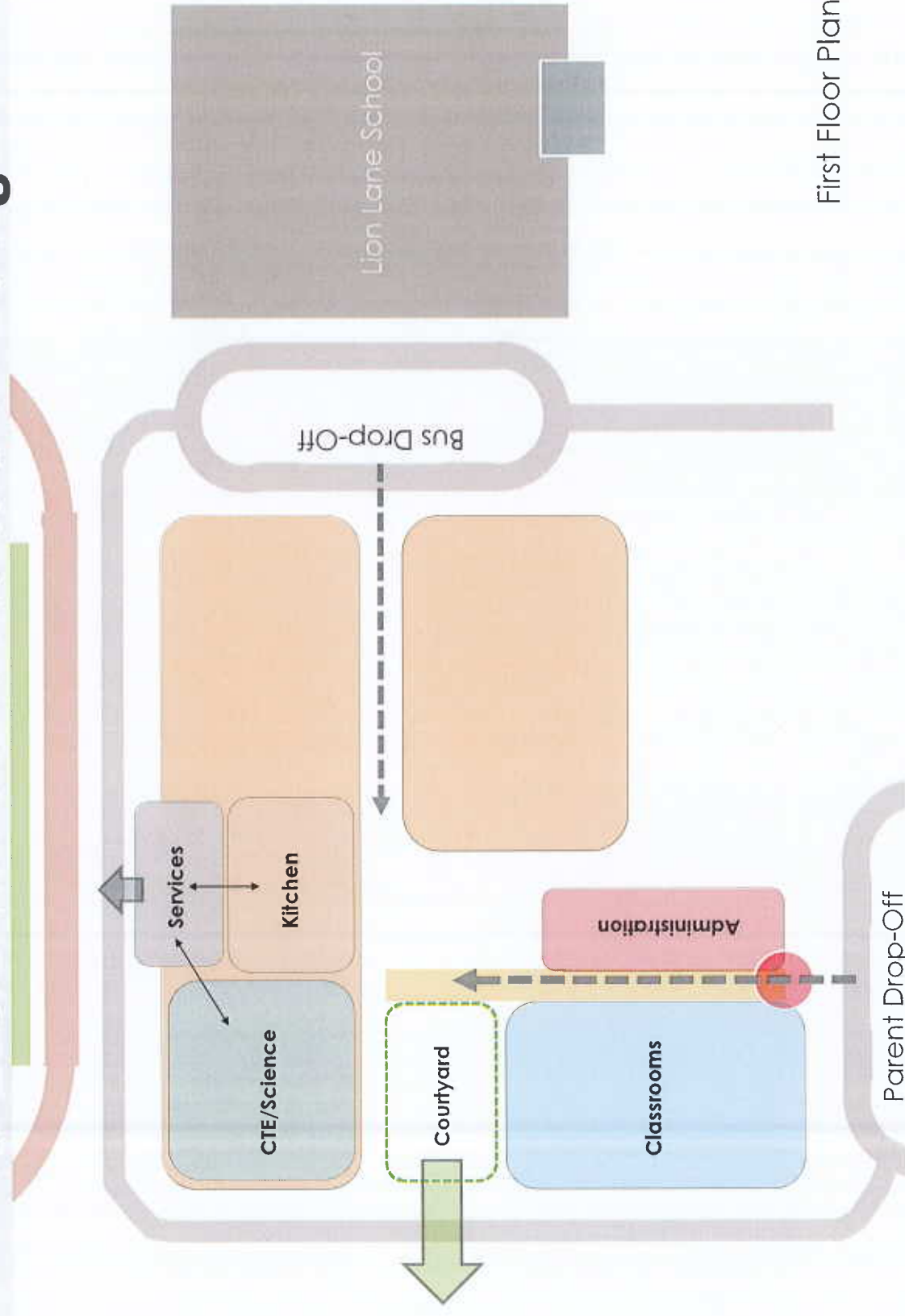
4. Landrum MS Schematic Design



First Floor Plan

Building Zoning

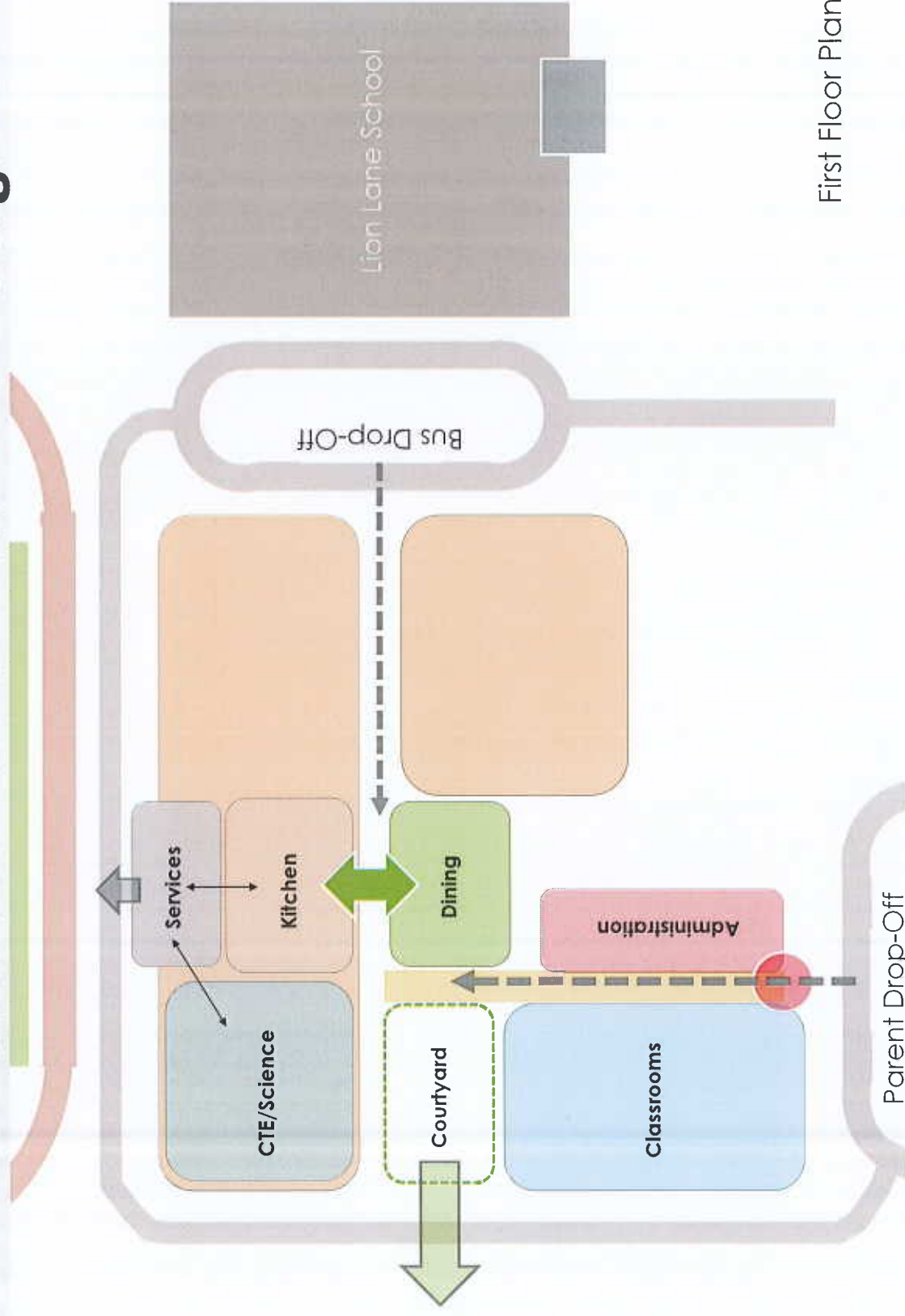
4. Landrum MS Schematic Design



First Floor Plan

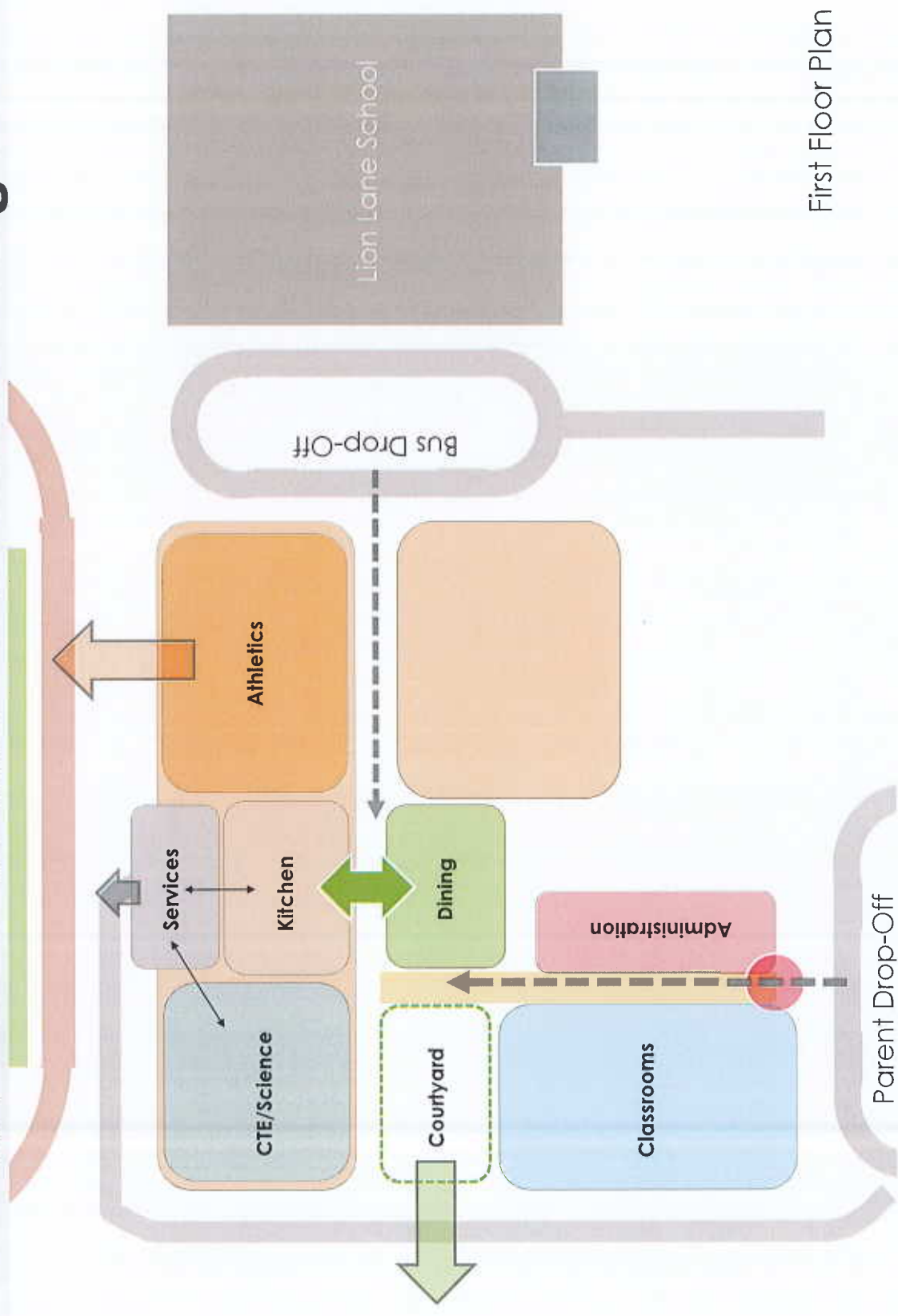
Building Zoning

4. Landrum MS Schematic Design



Building Zoning

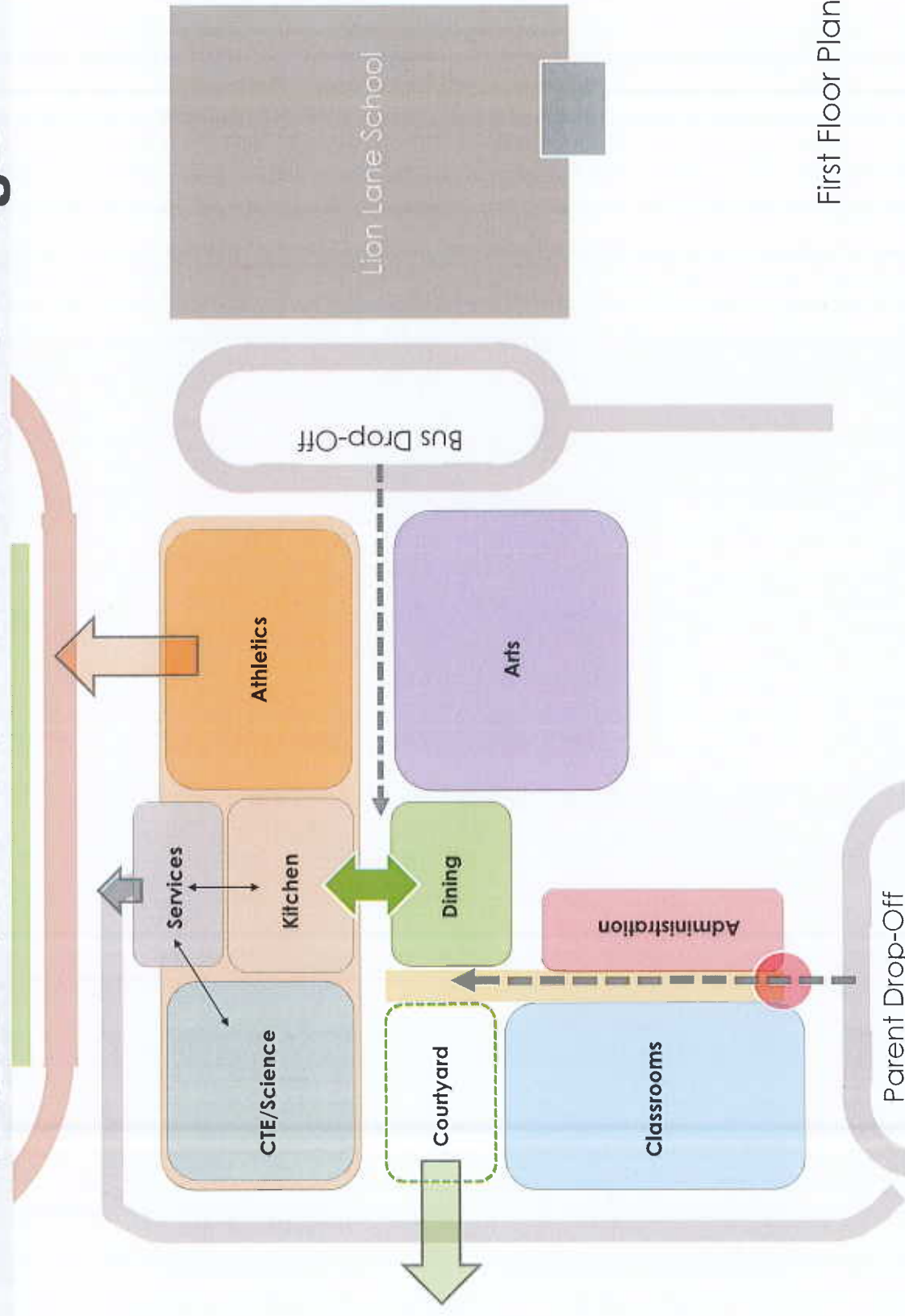
4. Landrum MS Schematic Design



First Floor Plan

Building Zoning

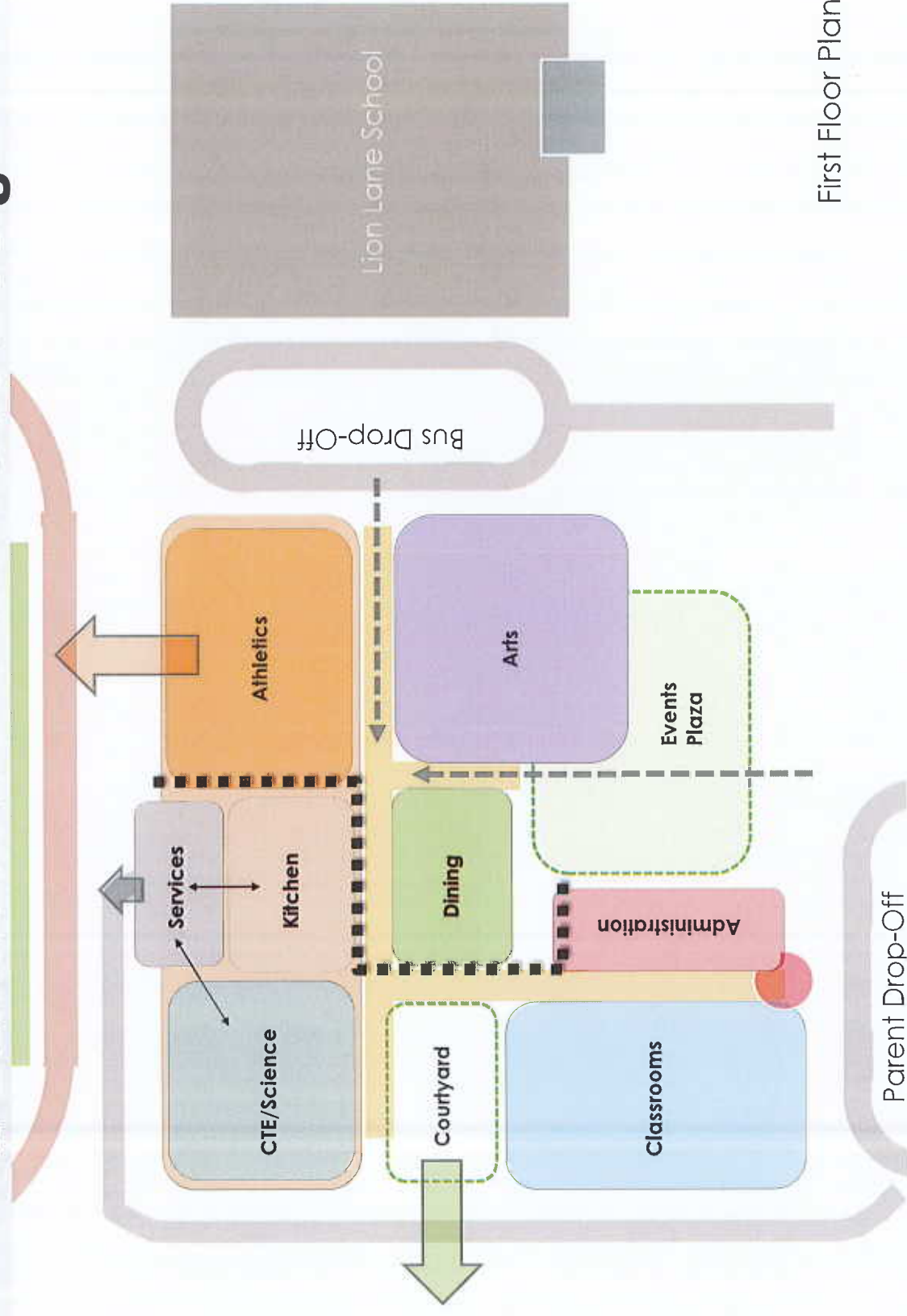
4. Landrum MS Schematic Design



First Floor Plan

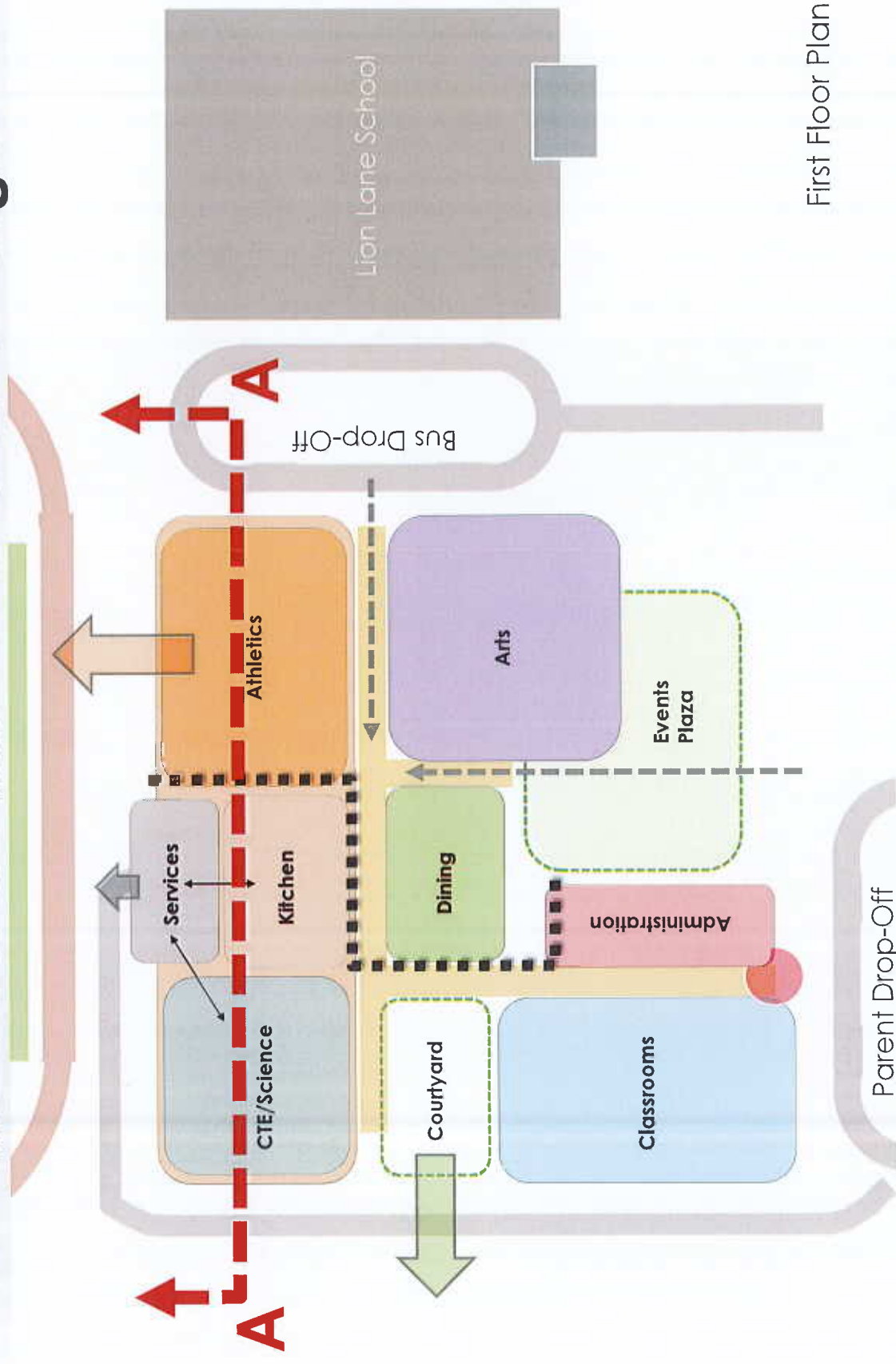
Building Zoning

4. Landrum MS Schematic Design



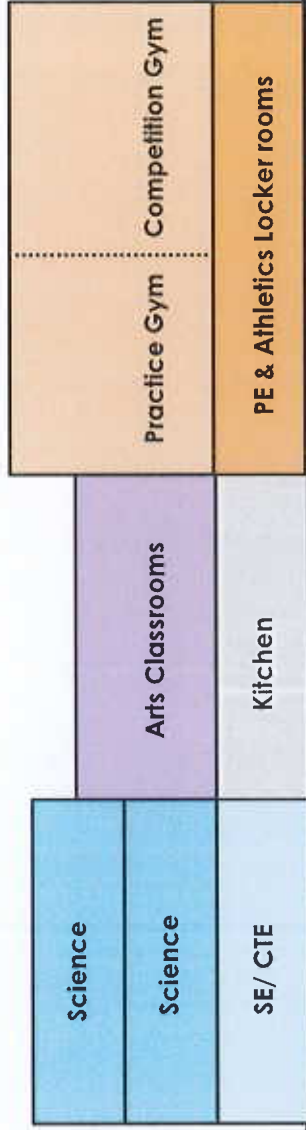
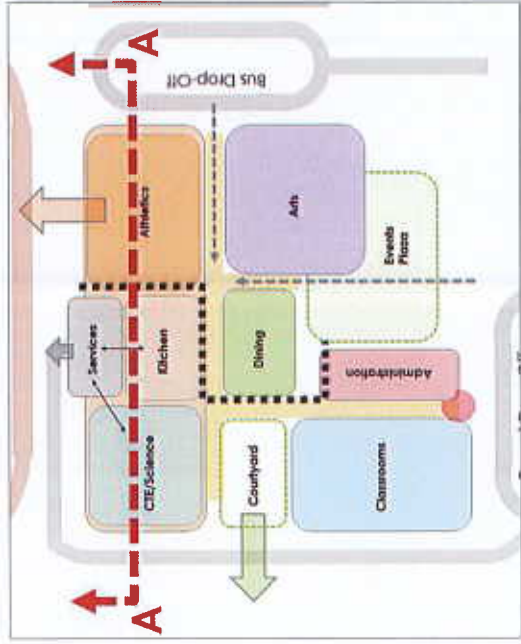
Building Zoning

4. Landrum MS Schematic Design



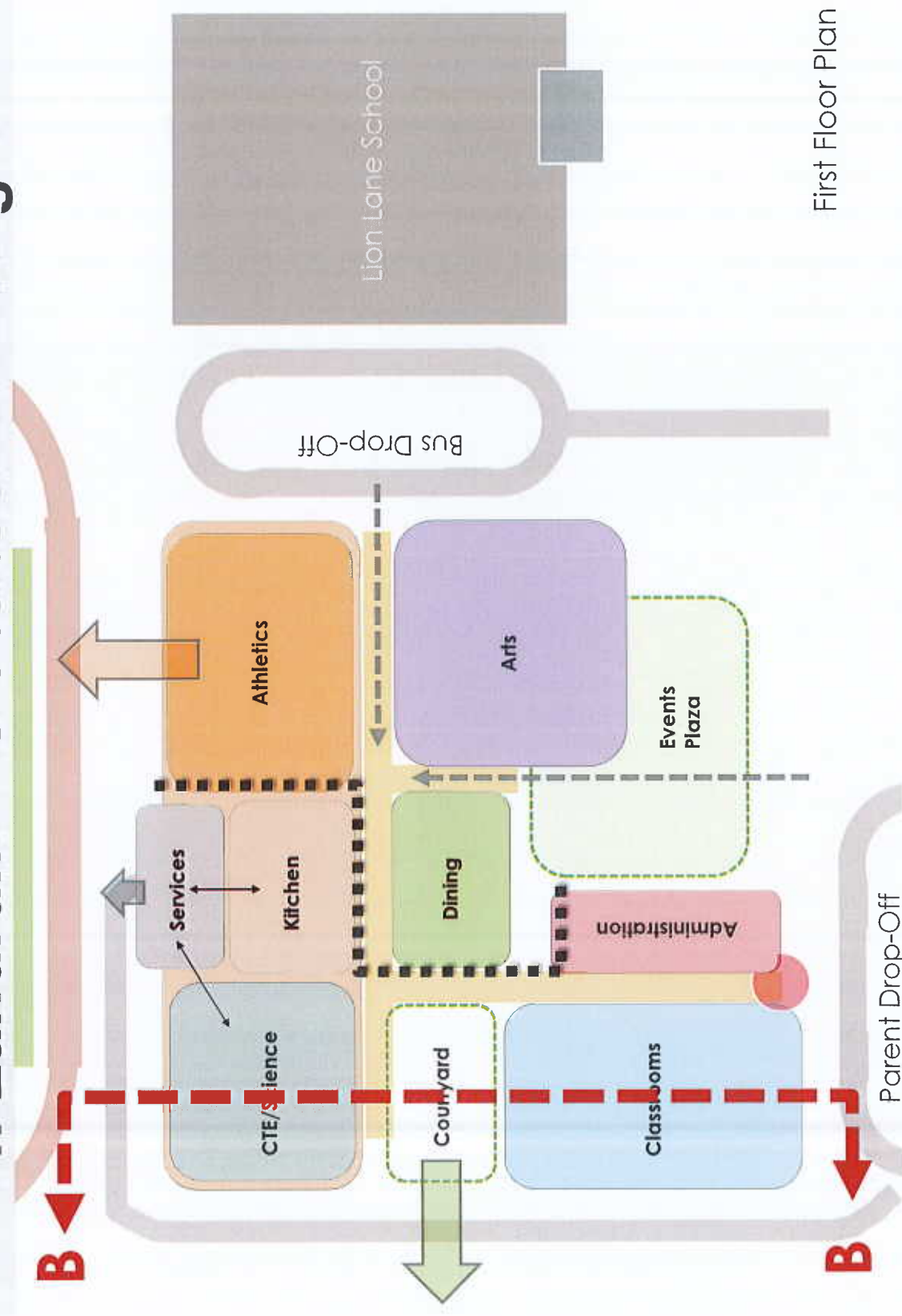
Building Zoning

4. Landrum MS Schematic Design



Building Zoning - Section

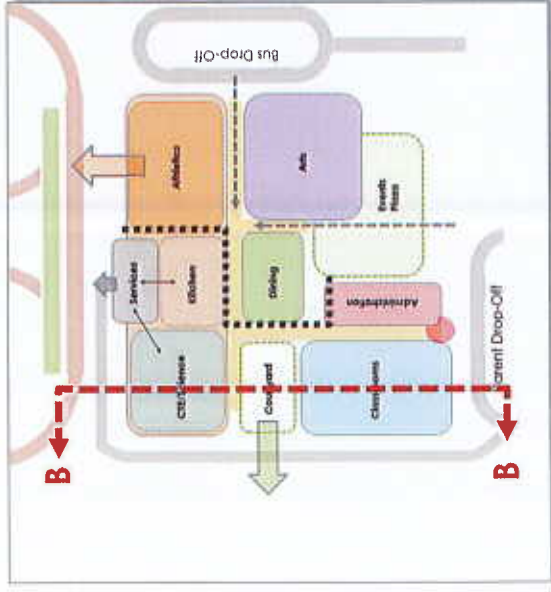
4. Landrum MS Schematic Design



First Floor Plan

Building Zoning

4. Landrum MS Schematic Design



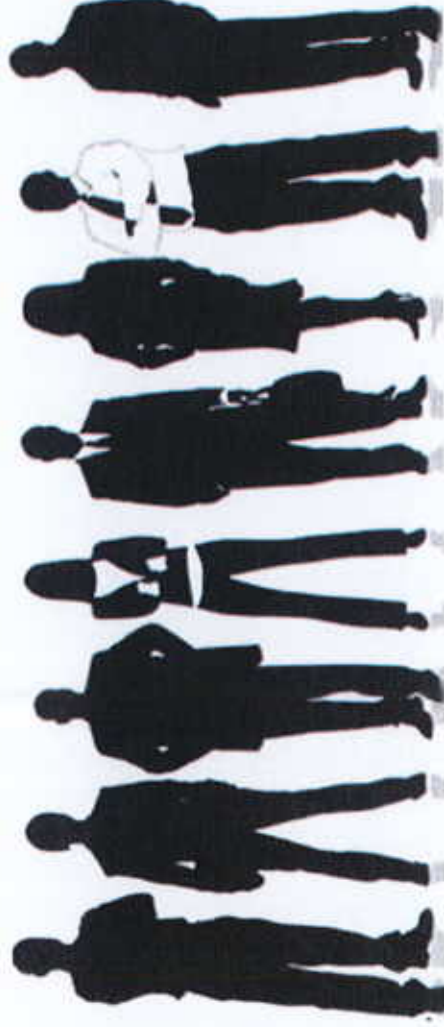
8 th . Grade	Science	CTE
7 th . Grade	Science	
6 th . Grade	CTE	

Concept Section

Building Zoning - Section

PAT INPUT

FLOOR PLAN DISCUSSION



Group Discussion:

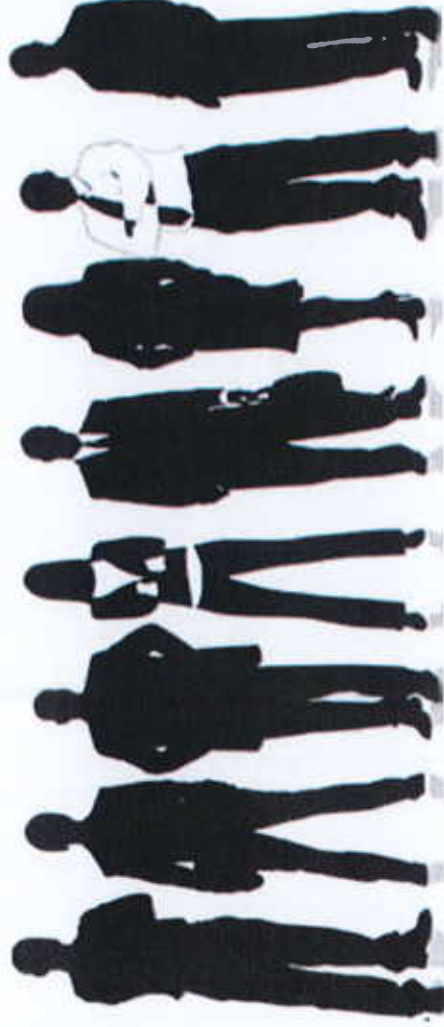
- **Organization / Layout**
- **Spatial Adjacencies**
- **Flexibility**

PAT INPUT

TEACHING AND LEARNING

What activities do you anticipate needing to accomplish in the new space to facilitate:

- ...variety of teaching methods
- ...personalized learning for every student
- ...flexibility for group and individual work



Landrum MS Schematic Design

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