



Landrum Middle School
Spring Branch ISD



Landrum MS Replacement CD Phase Update to SBISD Board of Trustees September 9, 2019

Table of Contents



01

Introduction - Project Scope + Schedule

**Design to Construction Documentation Phase
Milestone Activities**

02

**Construction Documentation Phase Update
Landrum MS Replacement**



Project Scope

- **Replacement of Landrum Middle School**
1,100 students serving Landrum MS + KIPP
- **On-Site Transition**
LMS students remain on-campus during new construction
- **New 3-story Building, Estimated 234,000 SF**
Based on SBISD Middle School Educational Specifications
- **Estimated 2-year Construction Sequence**
 - Phase 1** – Build new LMS on campus, North of existing Building
 - Phase 2** – Campus moves into new building
 - + Demolition of Existing
 - + Complete remaining site work (parking, fields, etc.)



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

✓ ★ **PRESENT DESIGN TO SBISD ADMIN (5/2) + SBISD BOARD (5/6)**



Construction Documents Phase May – August 2019

PRESENT TO SBISD ADMIN (8/22) + SBISD BOARD (9/9)

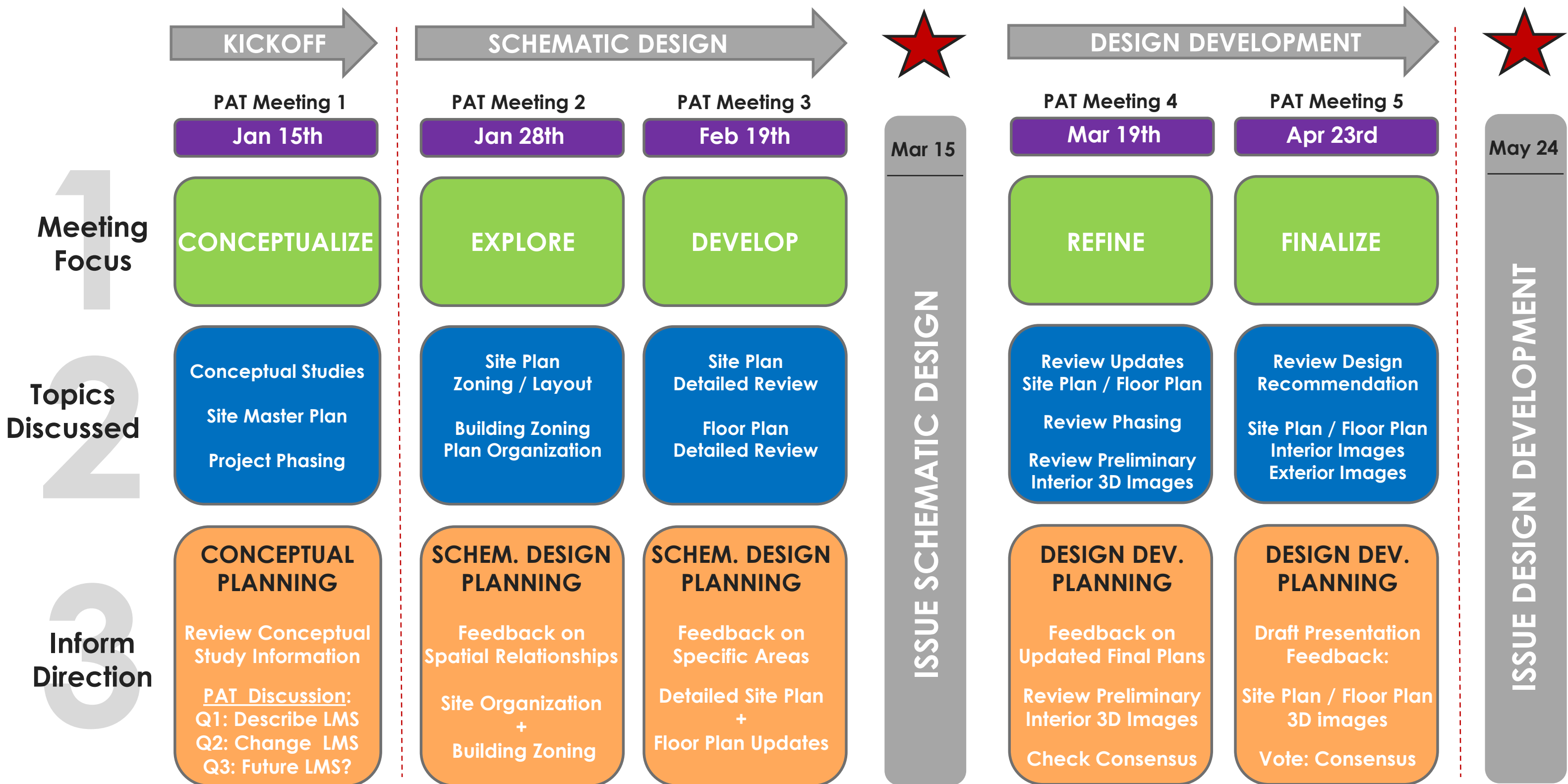
➤ **Procurement & Permitting Phase** Sept- Nov 2019

- Board GMP Approval: November 2019

➤ **Construction Administration Phase** Dec 2019-Sept 2021

- Phase I Construction: Dec 2019 - May 2021
- New Building Move In: June 2021
- Phase II Construction: June – Sept 2021

PAT Engagement: Schedule + Meeting Overview



Milestone Activities: Design/Documentation Phase

PRESENT DESIGN LMS Recommendation

SBISD Admin (5/2) + Board (5/6)



SBISD Planning & Construction



SBISD DEPT. LEADERSHIP User Group Review

June

Special Education
Science
CTE

Performing Arts
Theatrical

Health Fitness
PE/Athletics



TECHNICAL REVIEW 50% CD Review

July

Facilities & Maintenance
Mechanical
Electrical
Plumbing
Fire Alarm
Security Camera

Technology
MDF / IDF
Sound System
PA System



GENERAL CONTRACTOR CM-at-Risk

4/22/19 - Current

\$ Schematic Design
Cost Estimate
May 2019

\$ 50% Design Development
Cost Estimate
June 2019

\$ 50% Contract Documents
Cost Estimate
July/Aug 2019

\$ 85% Design Development
Cost Estimate
Docs Issued: 8/9/19

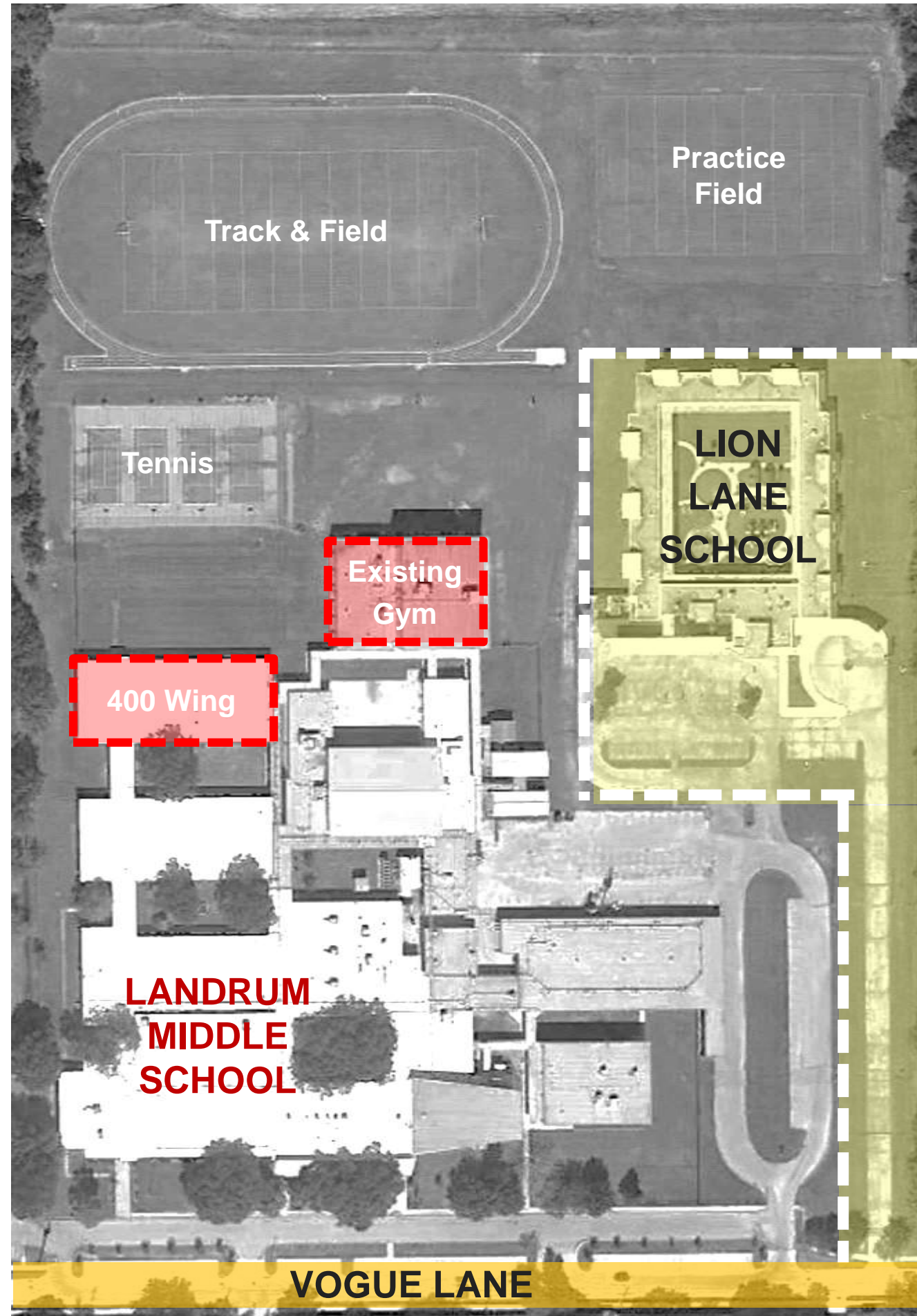
Table of Contents

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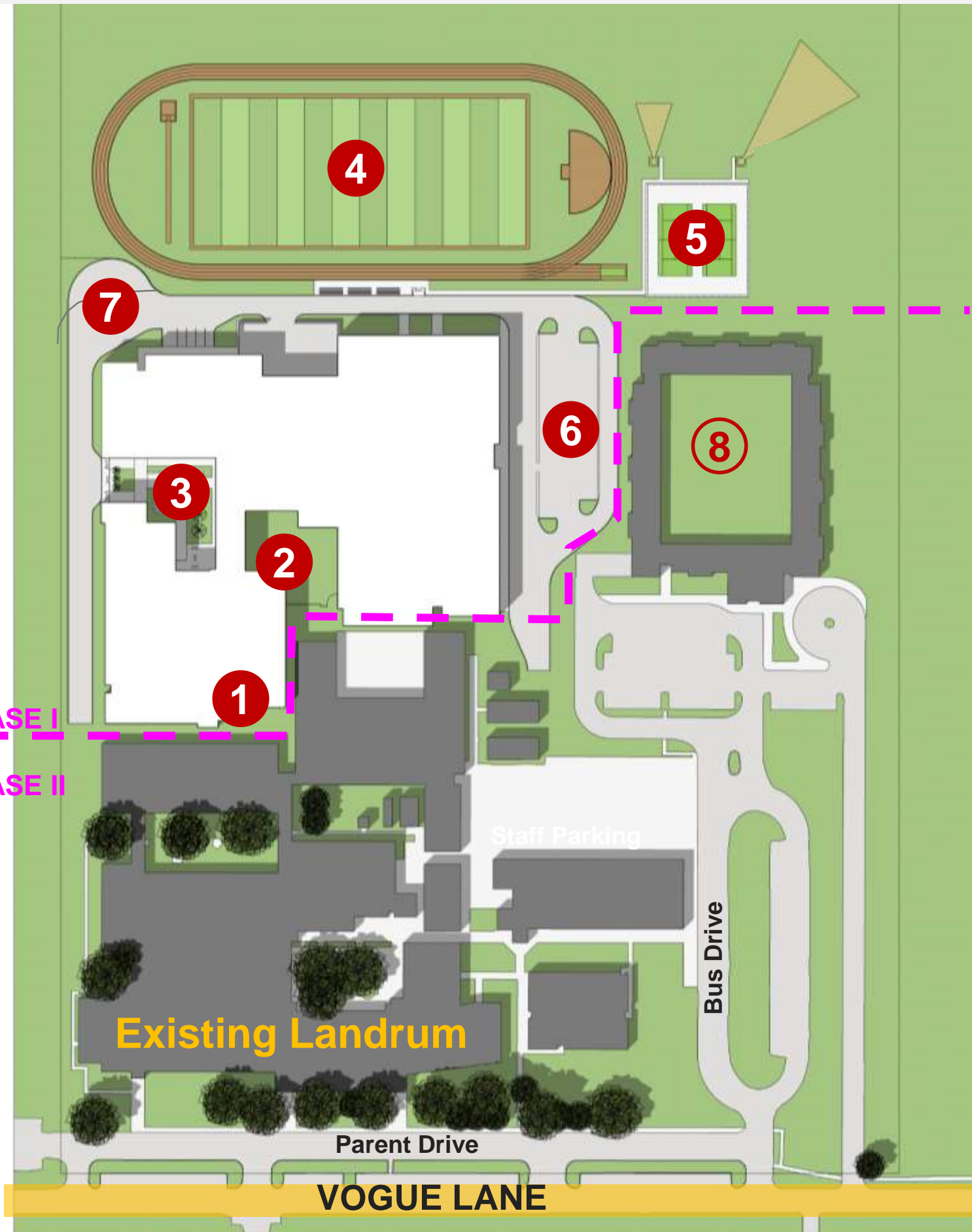


02 **Construction Documentation Phase Update**
Landrum MS Replacement

SITE PLAN - EXISTING



SITE PLAN – PHASE I



Phase I Construction

- ① New Landrum MS Building
- ② Events Courtyard / Entry
- ③ Learning Courtyard
- ④ New Track / Field
- ⑤ New Multi-Sport Courts
- ⑥ Bus Drop Off / Staff Parking
- ⑦ Service Drive / Fire Lane
- ⑧ Lion Lane School

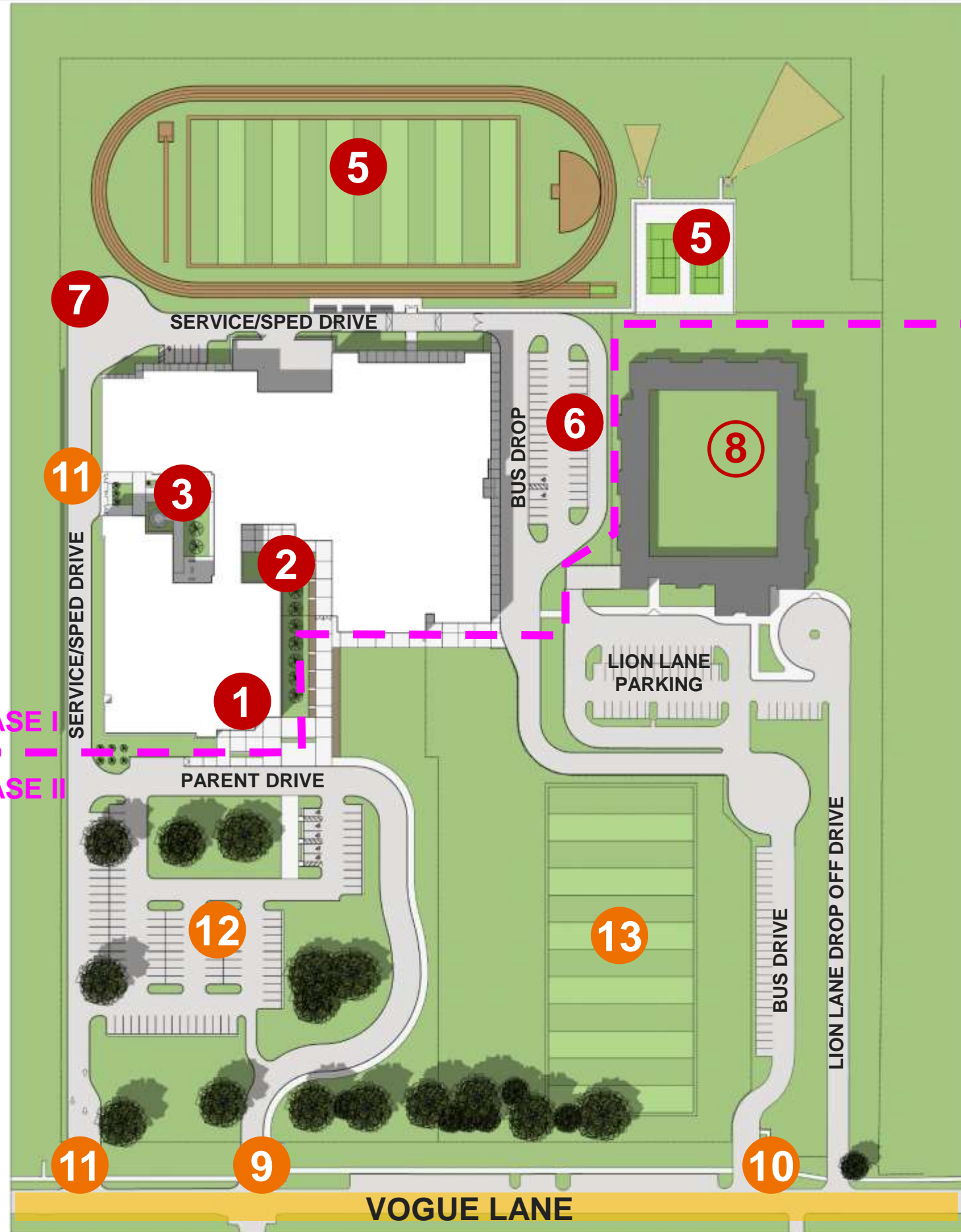
PHASE I

Existing Landrum MS

Remain Operational During Construction

- Middle School
- Parent Drive
- Bus Drive
- Staff Parking

SITE PLAN – PHASE II



Phase I Construction

- ① New LMS Main Entry
- ② Events Courtyard / Entry
- ③ Learning Courtyard
- ④ New Track / Field
- ⑤ New Multi-Sport Courts
- ⑥ Bus Drop Off / Staff Parking
- ⑦ Service Drive / Fire Lane
- ⑧ Lion Lane School

PHASE I

PHASE II

Phase II Construction

- ⑨ Vehicle Entry – Parent/Visitor + Staff
- ⑩ Bus Drive Entry
- ⑪ SPED Bus Drive + Drop Off
- ⑫ Visitor / Staff Parking
- ⑬ Practice Field

Special Education

Learning Community (12)



FLOOR PLAN LEVEL 1

- Administration
- Media Center
- Curriculum
- Collaboration/Flex Space
- Dining Commons
- PE/Athletics
- Fine Arts
- Building Support
- Circulation

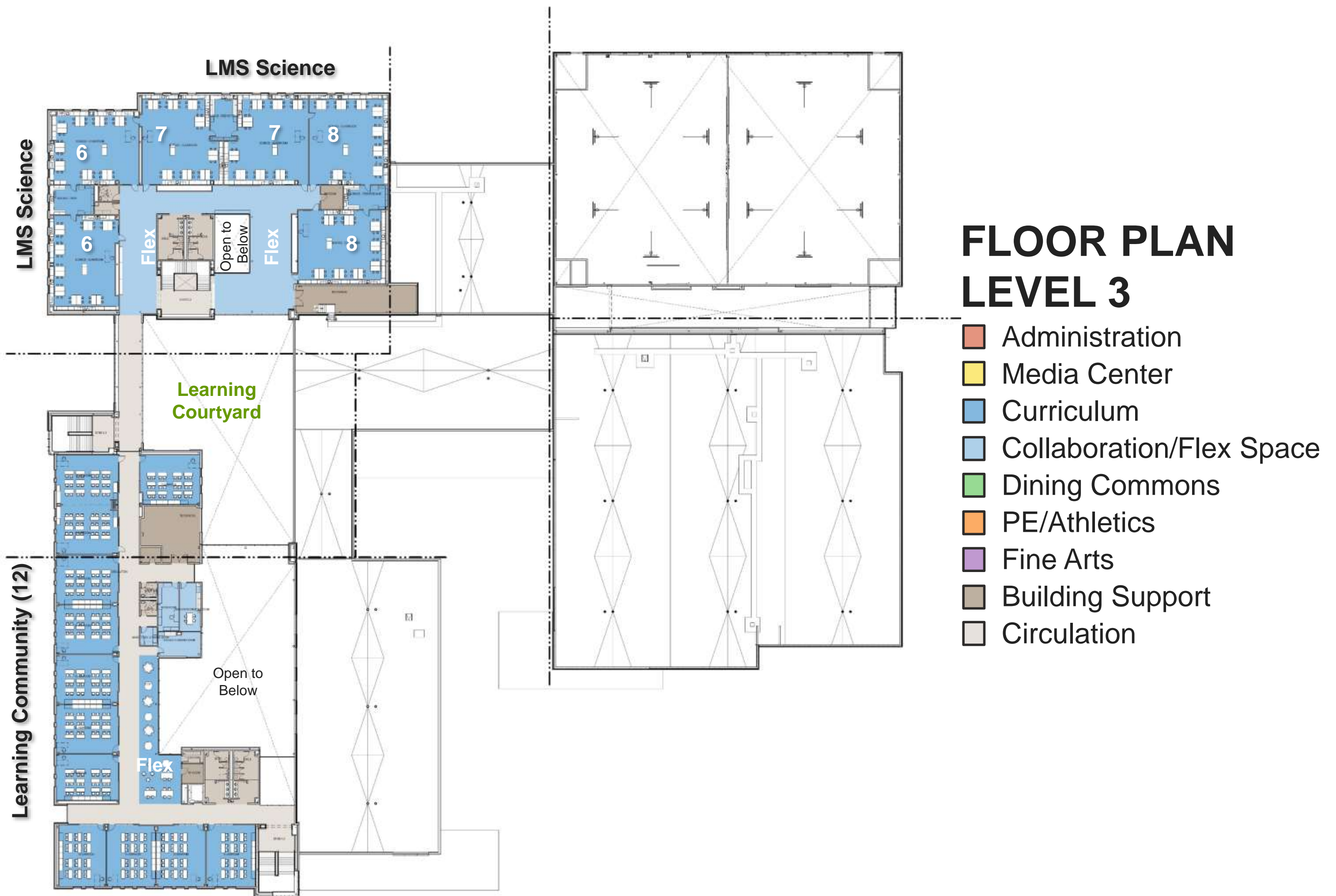
KIPP Science

Learning Community (12)



FLOOR PLAN LEVEL 2

- Administration
- Media Center
- Curriculum
- Collaboration/Flex Space
- Dining Commons
- PE/Athletics
- Fine Arts
- Building Support
- Circulation





ENTRY APPROACH – PARENT DRIVE



LANDRUM MS MAIN ENTRY



MAIN ENTRY / VESTIBULE

- Entry Vestibule
- Reception to Admin



RECEPTION: LMS + KIPP

- Landrum Reception
- KIPP Reception



MAIN ENTRY / CORRIDOR – LMS Future

- Entry Space (History / Future)
- View to Media Center



MAIN ENTRY / CORRIDOR – LMS History

- Entry Space (History / Future)
- View to Media Center



MEDIA CENTER

- Flexible Furniture
- Group Size Variety
- Study + Collaborate



MEDIA CENTER

- Presentation Wall
- Dynamic Display



FLEX SPACE / CLASSROOMS @ FLOOR-2

- Individual Study
- Group Work
- Collaboration



LEARNING STAIR @ LIBRARY / COMMONS

- Group Presentation
- Commons / Social
- Courtyard View



LEARNING COURTYARD



FLEX / CTE + SCIENCE

- Socialize
- Collaborate
- Demonstrate



SCIENCE FLEX / BRIDGE

- Socialize
- Collaborate
- Demonstrate



EVENTS ENTRY + COURTYARD



EVENTS COURTYARD



DINING COMMONS: View to Gyms/Auditorium

- Group Presentation
- Commons / Social
- Courtyard View



DINING COMMONS: View to Courtyards

- Group Presentation
- Commons / Social
- Courtyard View



AUDITORIUM ENTRY

- Front Entry Lobby
- Access to Seating
- Access to Restrooms



AUDITORIUM INTERIOR

- Stage / Presentation
- 600 Seat Auditorium



3D ANIMATION

