

# **NORTH EAST ISD LEE HIGH SCHOOL**

**ADDITIONS & RENOVATIONS FROM THE 2011 BOND PROGRAM**



# LEE HIGH SCHOOL – HISTORY:

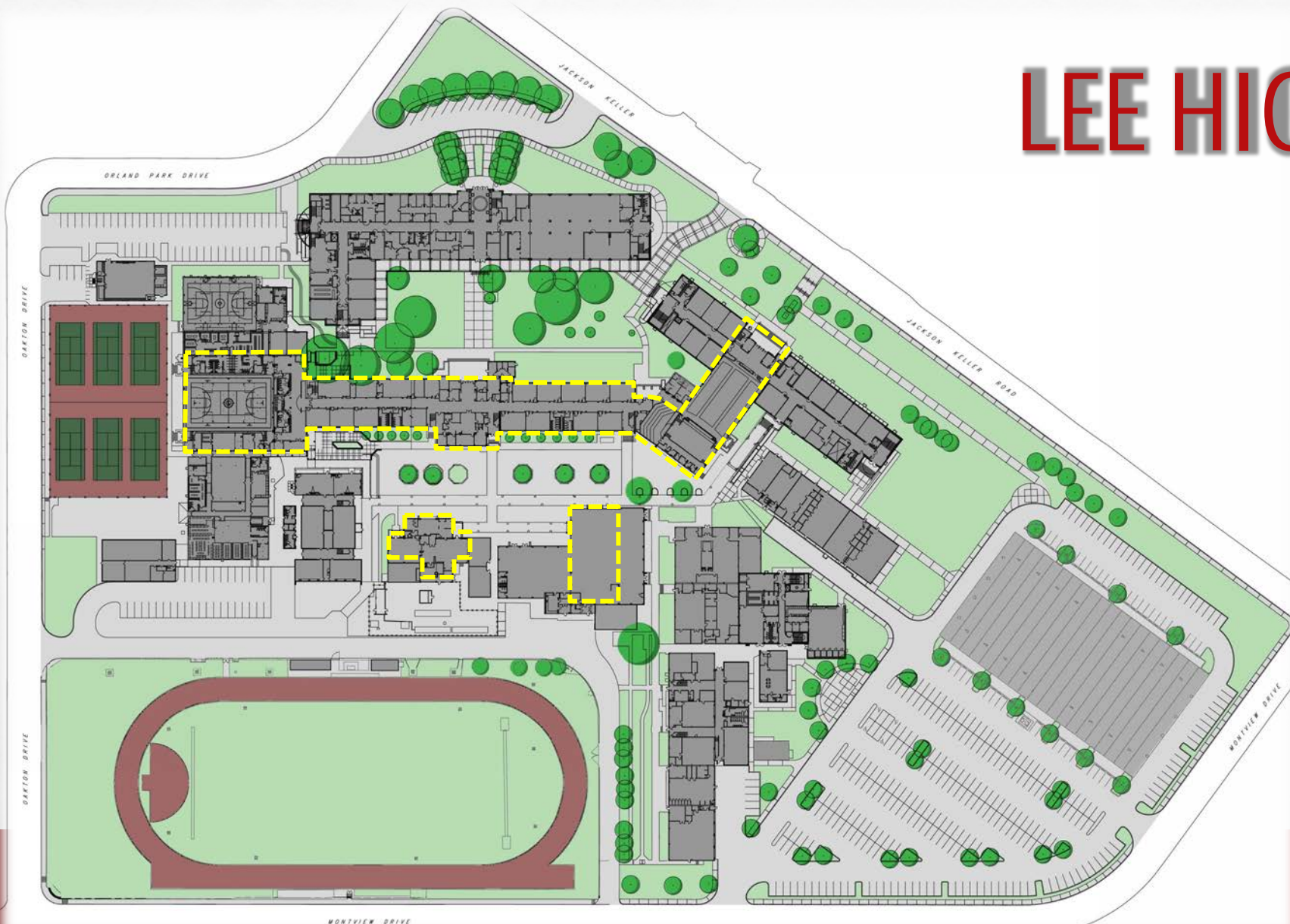
- Opened in 1958
- 27.2 Acre Site (Smallest HS site in NEISD)
- Campus contains 2 High Schools + 2 Magnet Programs:
  - Lee High School
  - International School of the Americas (ISA)
  - North East School of the Arts (NESA)
  - STEM Academy
- Campus currently contains **614,408 SF** of Building (Largest SF HS campus in NEISD)



# LEE HIGH SCHOOL HISTORY:

PRIOR TO 2011 BOND  
IMPROVEMENTS

- Original Construction:  
1956

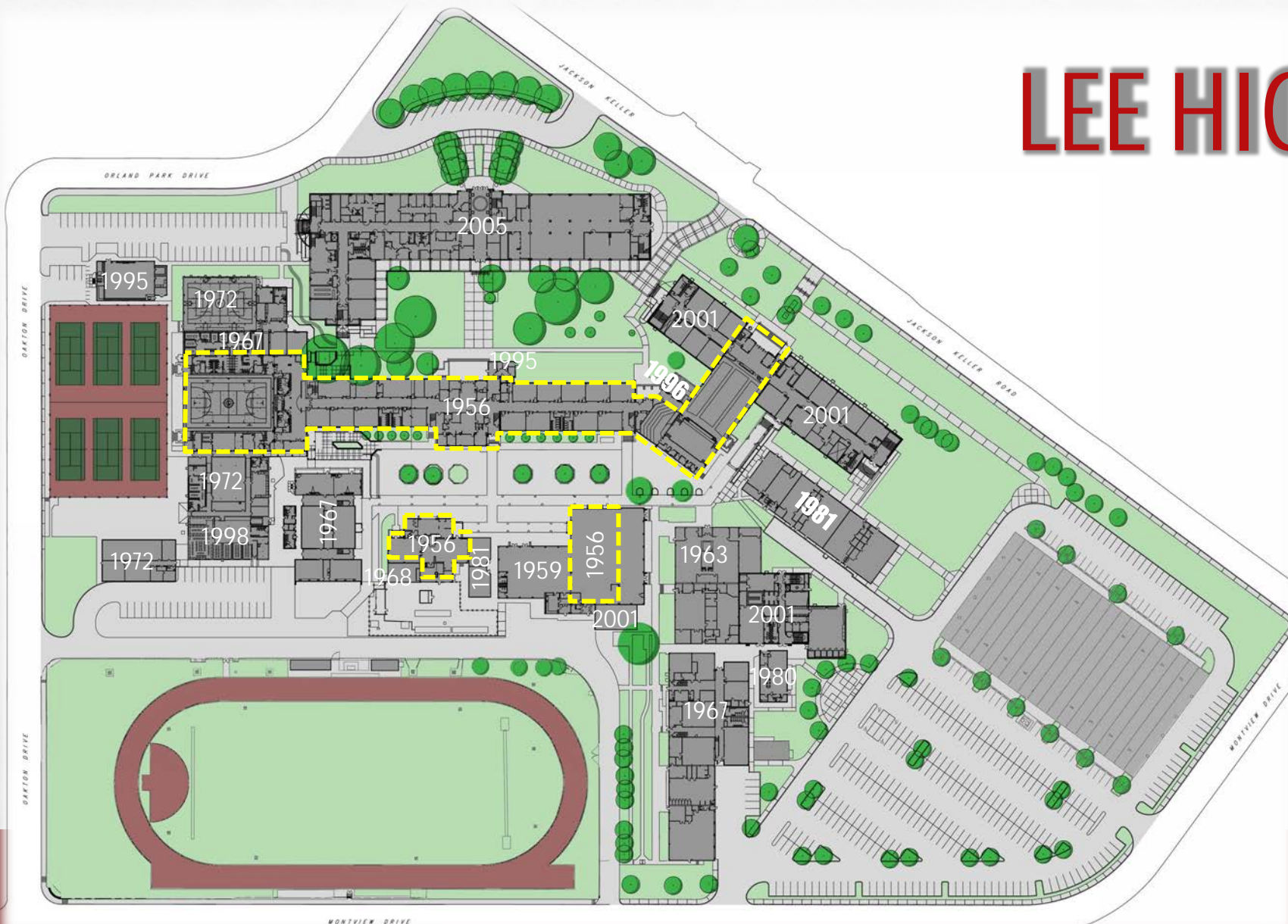




# LEE HIGH SCHOOL HISTORY:

PRIOR TO 2011 BOND  
IMPROVEMENTS

- Original Construction:  
1956
- Major Additions/  
Renovations:  
1967, 1968, 1972, 1976,  
1980, 1983, 1988, 1995,  
1998, 2001, 2003,  
2005, 2007



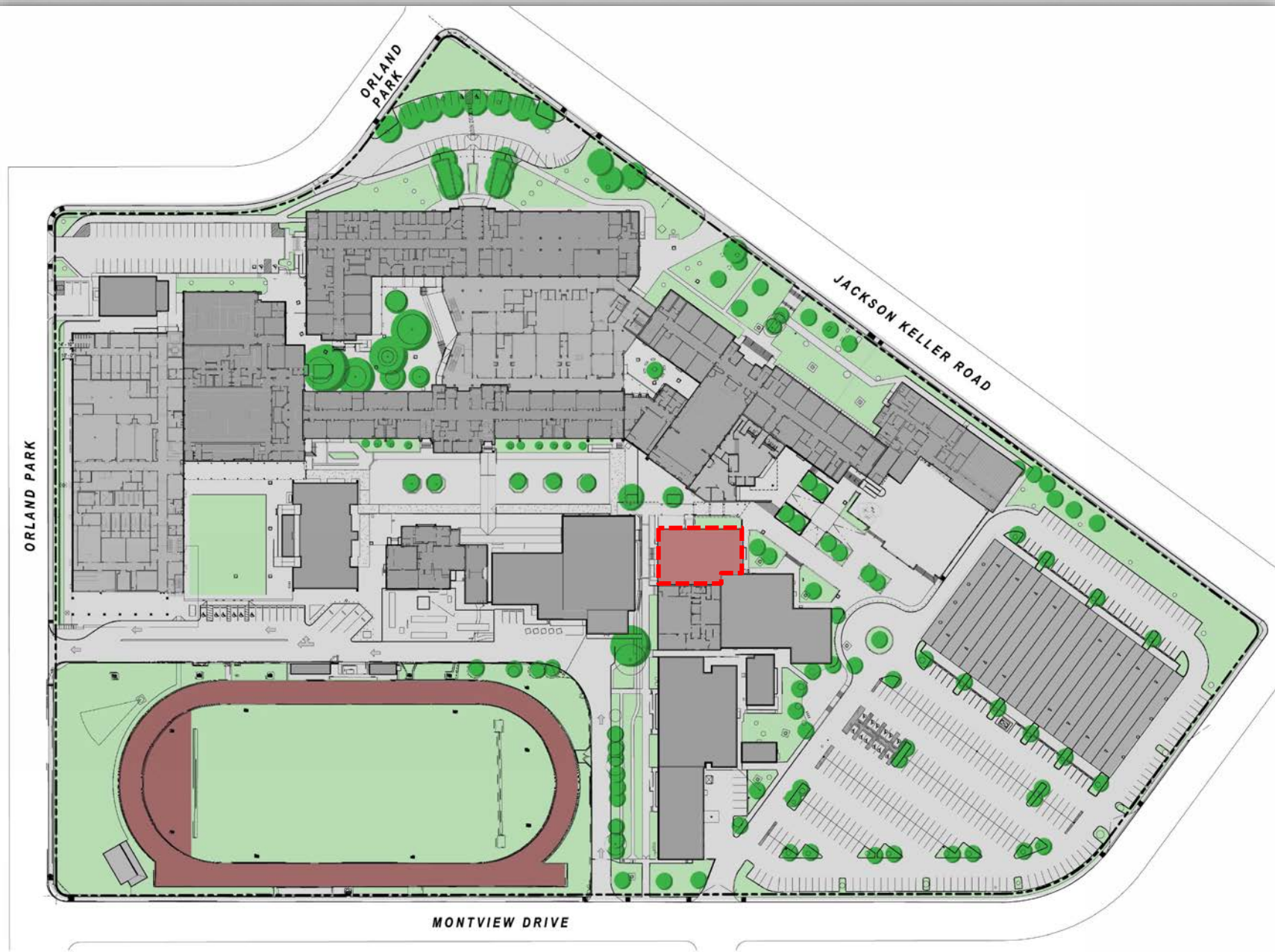
# LEE HIGH SCHOOL – 2011 BOND SCOPE:

- CMAR PACKAGE 1: OLD LIBRARY RENOVATION (2010 QSCB BOND PROGRAM)
- CMAR PACKAGE 2: NEW JROTC FACILITY ADDITION
- CMAR PACKAGE 3:
  - EXISTING ISA BUILDING RENOVATION
  - NEW ATHLETIC SUPPORT FACILITY & ROOFTOP TENNIS COURTS
  - NEW SCIENCE CLASSROOM ADDITION & COURTYARD
  - NEW AUDITORIUM LOBBY ADDITION & ENTRY PLAZA
  - NEW CONCESSION STAND + BUS LOOP REPLACEMENT + VARIOUS SITEWORK ELEMENTS
- OTHER PROJECTS (OUTSIDE THE CMAR SCOPE):
  - EXISTING BLACK BOX THEATER RENOVATION (WITH ALPHA BUILDING CORPORATION)
  - FRONT PARKING LOT RENOVATION (WITH CLEARFIELD CONSTRUCTION)



# LEE HIGH SCHOOL – PROJECT TEAM:

- ARCHITECT: PFLUGER ARCHITECTS
- CONSTRUCTION MANAGER AT RISK: JOERIS GENERAL CONTRACTORS
- CIVIL ENGINEER: MTR ENGINEERS (PKG 1 & 3) / MBC ENGINEERS (PKG 2)
- LANDSCAPE ARCHITECT: COOPER LOCHTE
- STRUCTURAL ENGINEER: DANYSH & ASSOCIATES
- ROOFING CONSULTANT: WJE
- MEP ENGINEER: MEP ENGINEERING (PKGS 1 & 3) / MS2 (PKG 2)
- TECHNOLOGY CONSULTANT: COMBS CONSULTING
- CODE / FIRE PROTECTION: PDI
- ACOUSTICAL / AUDIO-VISUAL CONSULTANT: BAI
- GEOTECHNICAL / MATERIALS TESTING: RABA KISTNER
- TEST & BALANCE / COMMISSIONING: TESTING SPECIALTIES, INC.



# LEE HIGH SCHOOL

## 2011 BOND

PROJECTS &  
IMPROVEMENTS

OLD LIBRARY RENOVATION



# PART 1: OLD LIBRARY RENOVATION

## KEY POINTS / CHALLENGES:

- ISSUED AS **PACKAGE 1** TO CMAR
- EXISTING PRE-1970 STRUCTURE
- CAMPUS DESIRED FLEXIBLE SPACE
  - 7,297 SF OF RENOVATION
- \$1,416,076 TOTAL CONSTRUCTION  
COST = \$194 / SF
- MARCH 2013 – SEPT. 2013 (7 MO. DURATION)





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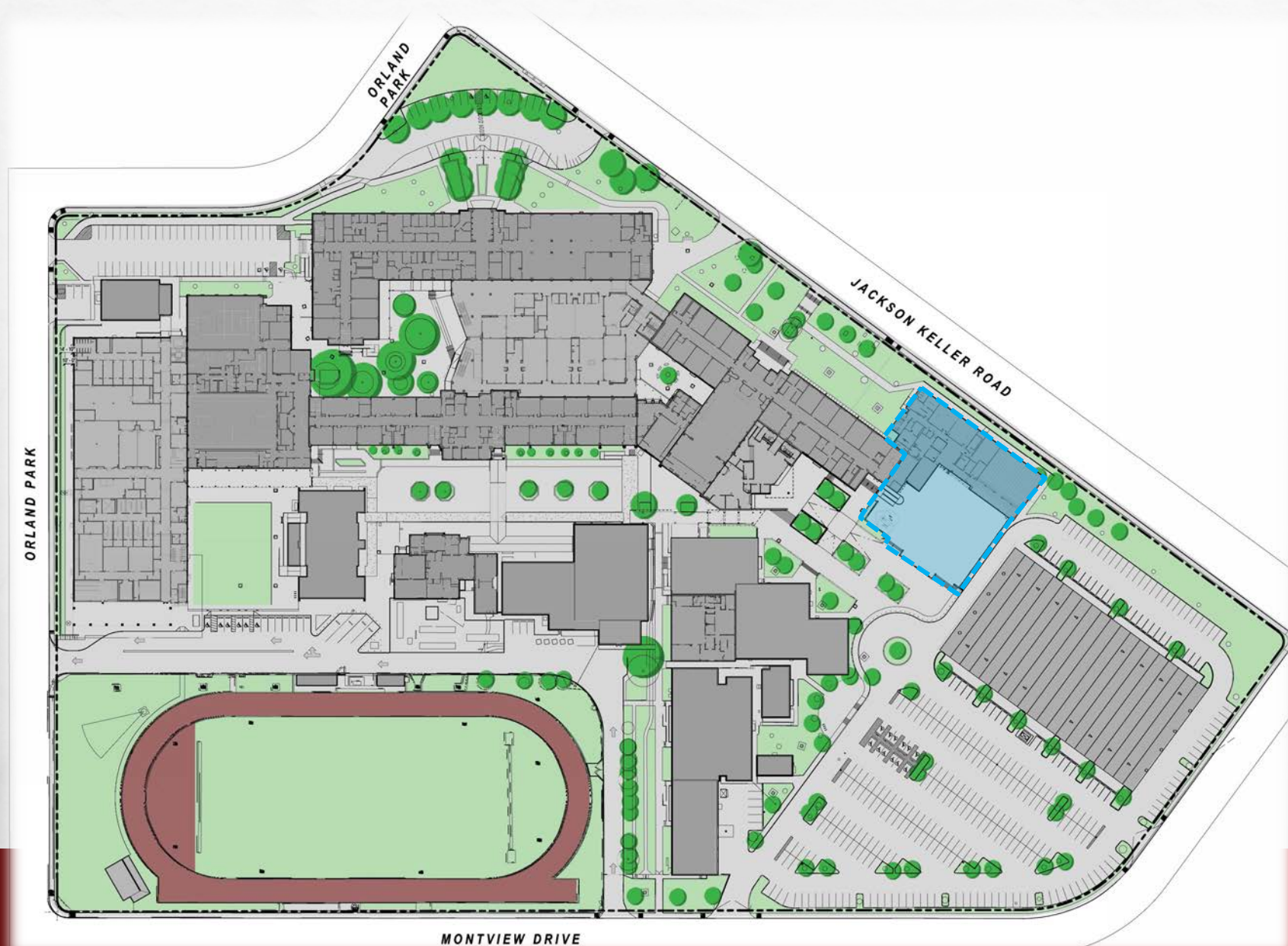
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# LEE HIGH SCHOOL

## 2011 BOND

PROJECTS &  
IMPROVEMENTS

JROTC ADDITION



# PART 2: JROTC CONSTRUCTION

## KEY POINTS / CHALLENGES:

- ISSUED AS **PACKAGE 2** TO CMAR
- DISTRICT COMPETITION FACILITY  
WITH 16-LANES
- 15,224 SF OF NEW ADDITION
- \$4,485,994 TOTAL CONSTRUCTION  
COST = \$295 / SF
- AUGUST 2013 – NOV. 2014  
(16 MO. DURATION)

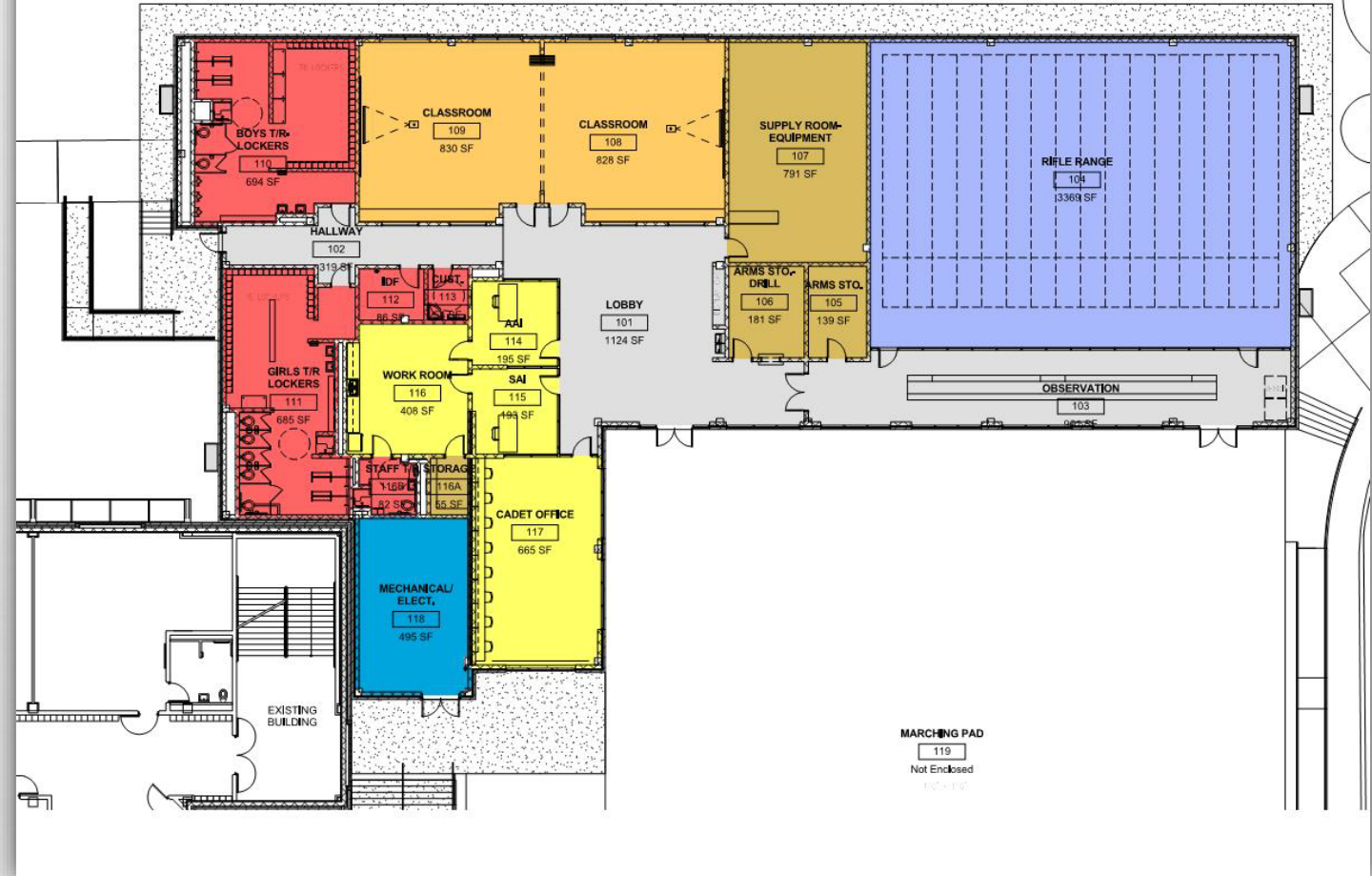


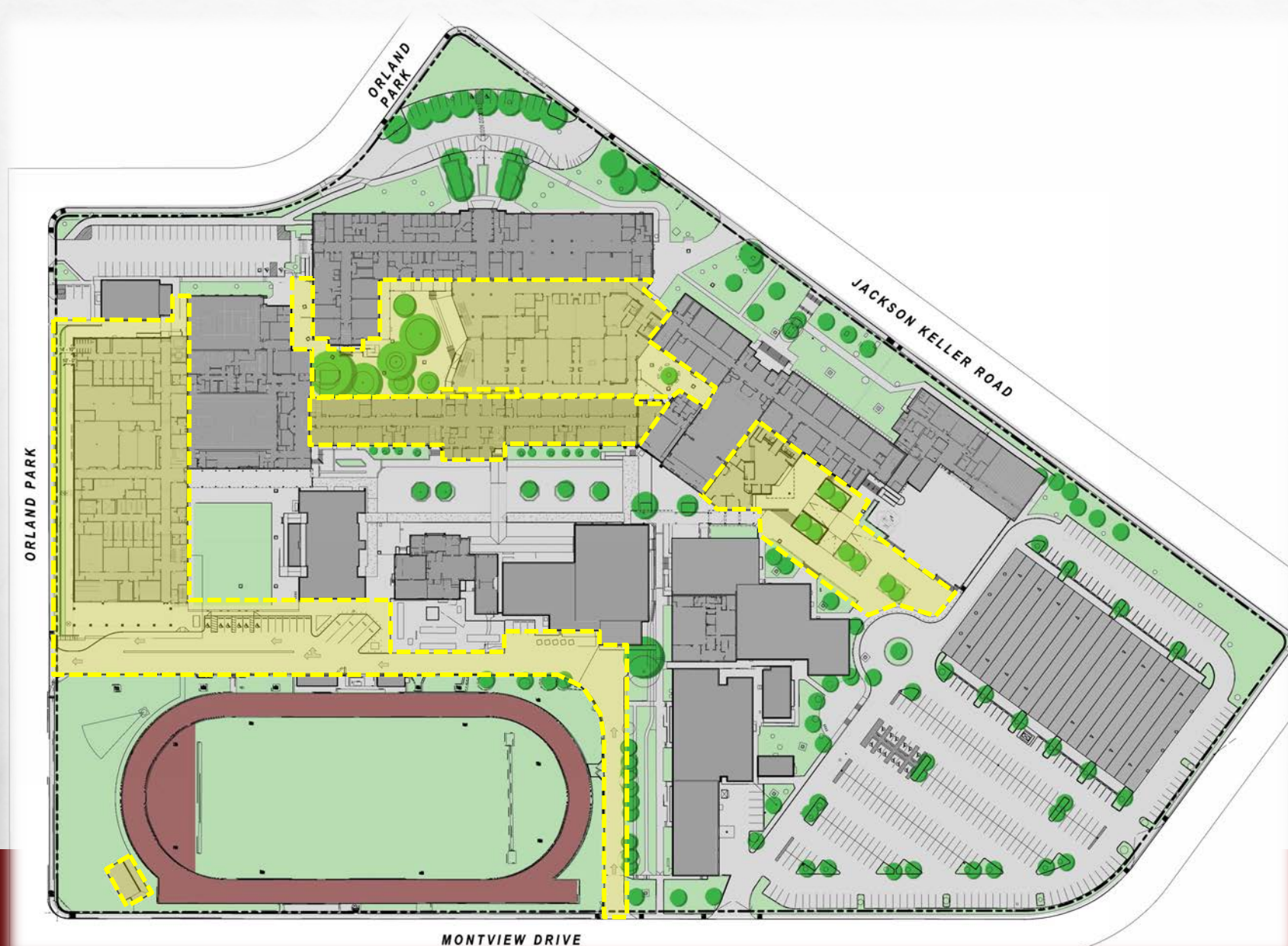


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# LEE HIGH SCHOOL

## 2011 BOND

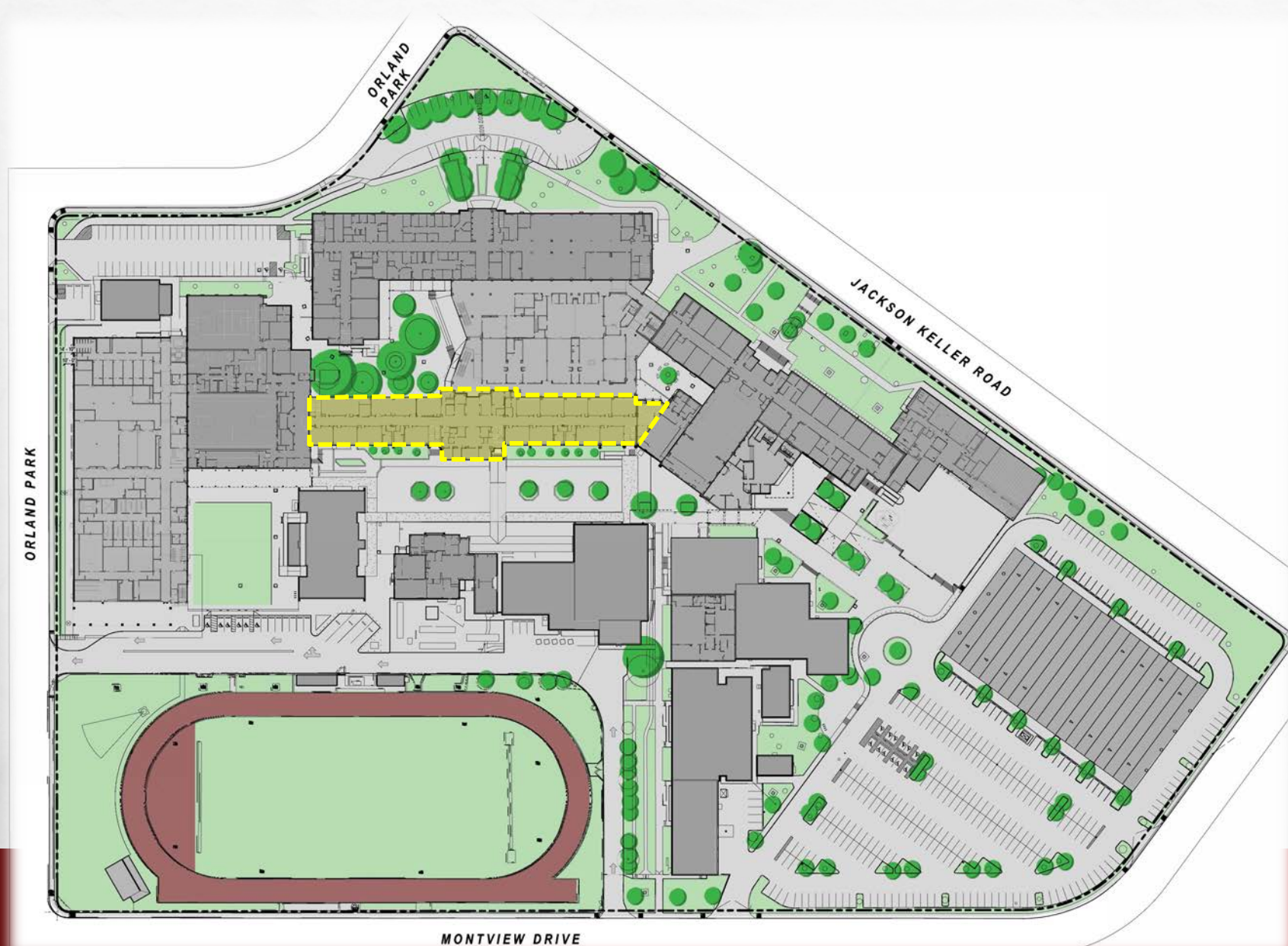
PROJECTS &  
IMPROVEMENTS

CMAR PACKAGE # 3:

\$39,265,236  
TOTAL CONSTRUCTION COST

JUNE 2014 – JANUARY 2017  
(32 MO. DURATION)





# LEE HIGH SCHOOL

## 2011 BOND

PROJECTS &  
IMPROVEMENTS

ISA RENOVATIONS



# PART 3: ISA RENOVATION

## KEY POINTS / CHALLENGES:

- PART OF **PACKAGE 3** FOR CMAR
- EXTENSIVE INTERIOR RENOVATION OF EXISTING ORIGINAL BUILDING
- AGGRESSIVE SCHEDULE: WORK DIVIDED BY FLOOR LEVEL AND CONDUCTED OVER 2 SUMMERS (2014 & 2015)
- HISTORIC & SENTIMENTAL VALUE
- 52,962 SF OF RENOVATION





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ORLAND PARK

JACKSON KELLER ROAD

MONTVIEW DRIVE

# LEE HIGH SCHOOL

## 2011 BOND

PROJECTS &  
IMPROVEMENTS

ATHLETIC SUPPORT FACILITY  
ADDITION,  
CONCESSION STAND,  
& BUS LOOP RECONSTRUCTION



# PART 4: ATHLETIC SUPPORT FACILITY

## KEY POINTS / CHALLENGES:

- PART OF **PACKAGE 3** FOR CMAR
- PROVIDES INTERIOR CONNECTIONS TO BOTH EXISTING GYMS (MULTIPLE FLOOR LEVELS)
- INNOVATIVE USE OF BUILDING = ROOFTOP TENNIS COURTS
- TIGHT FOOTPRINT = EFFICIENT LAYOUT
- 55,923 SF OF NEW ADDITION + 48,483 SF @ TENNIS COURT LEVEL





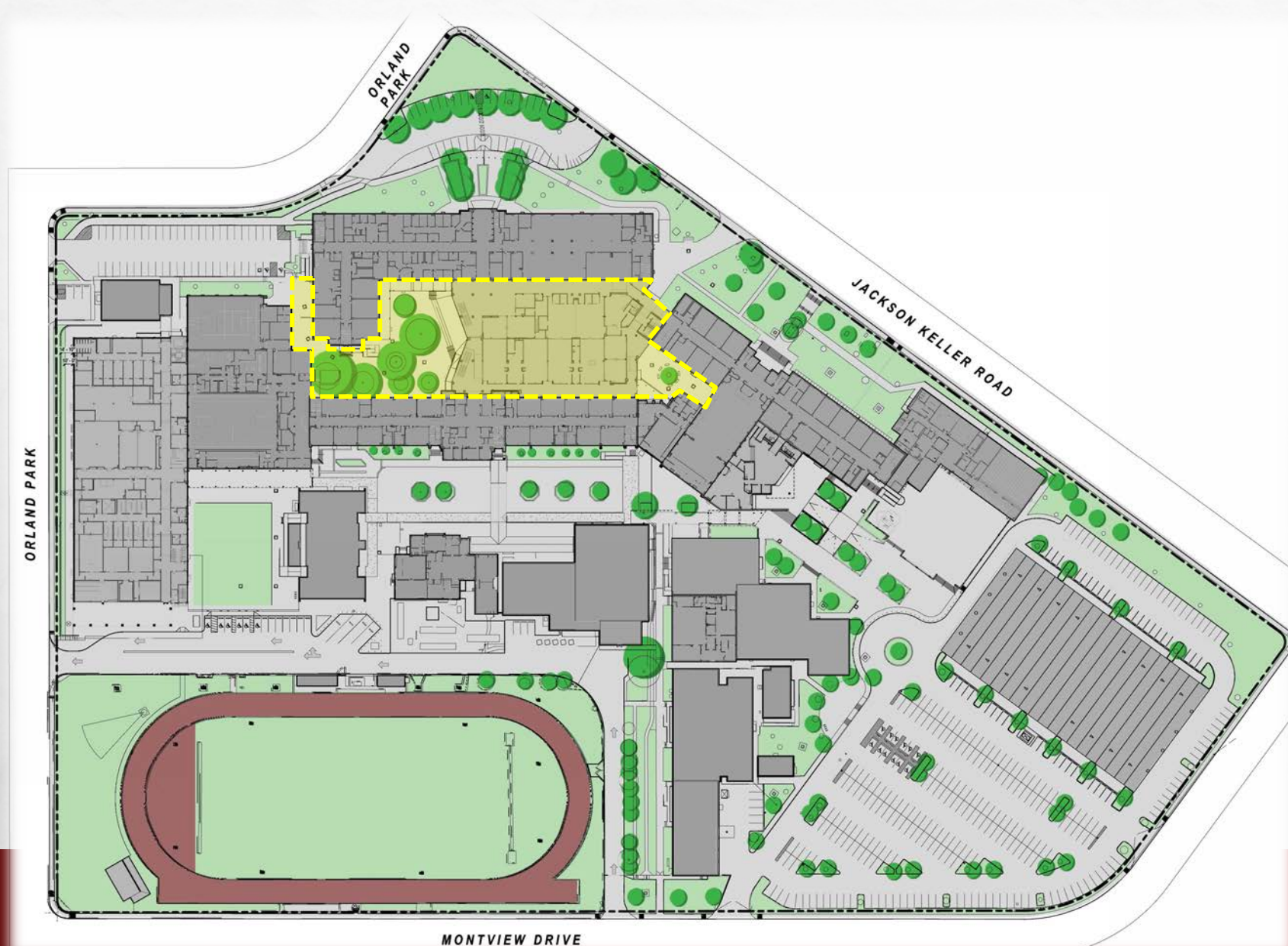
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# LEE HIGH SCHOOL

## 2011 BOND

PROJECTS &  
IMPROVEMENTS

SCIENCE FACILITY ADDITION  
& COURTYARD



# PART 5: SCIENCE ADDITION

## KEY POINTS / CHALLENGES:

- PART OF **PACKAGE 3** FOR CMAR
- JOINS 3 ADJACENT BUILDINGS VIA INTERIOR CONNECTIONS (MULTIPLE FLOOR LEVELS)
- TIGHT FOOTPRINT / LIMITED CONSTRUCTION ACCESS = STEEL CONSTRUCTION
- 70,158 SF OF NEW ADDITION

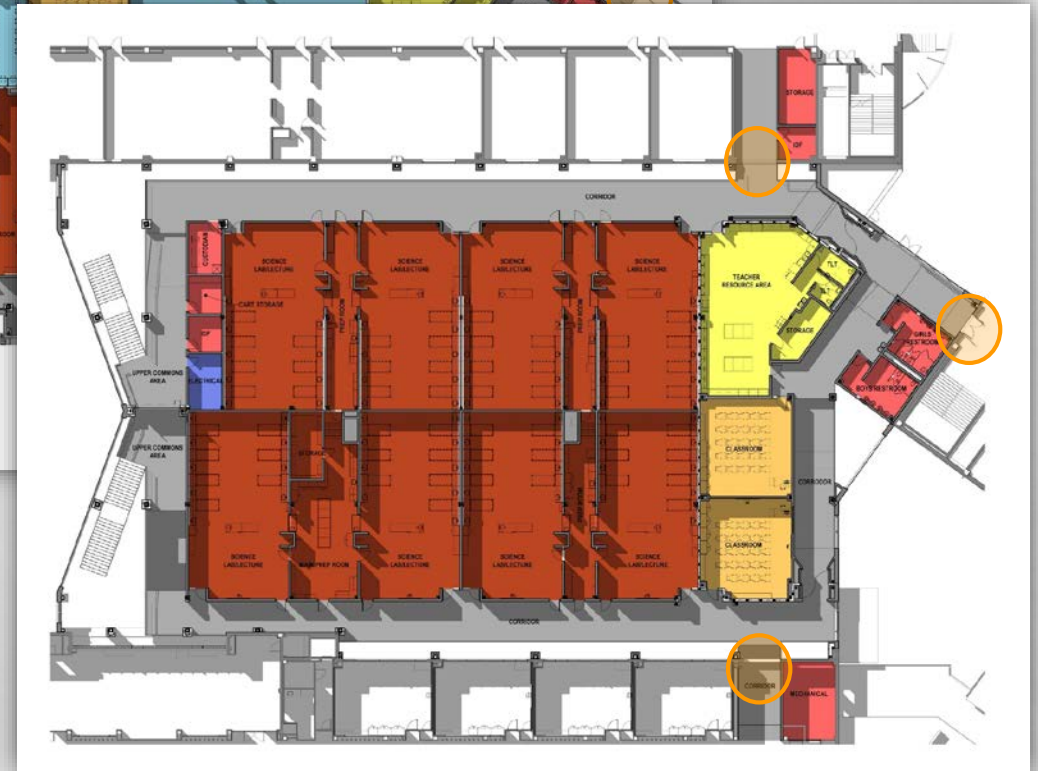




# PART 5: SCIENCE ADDITION

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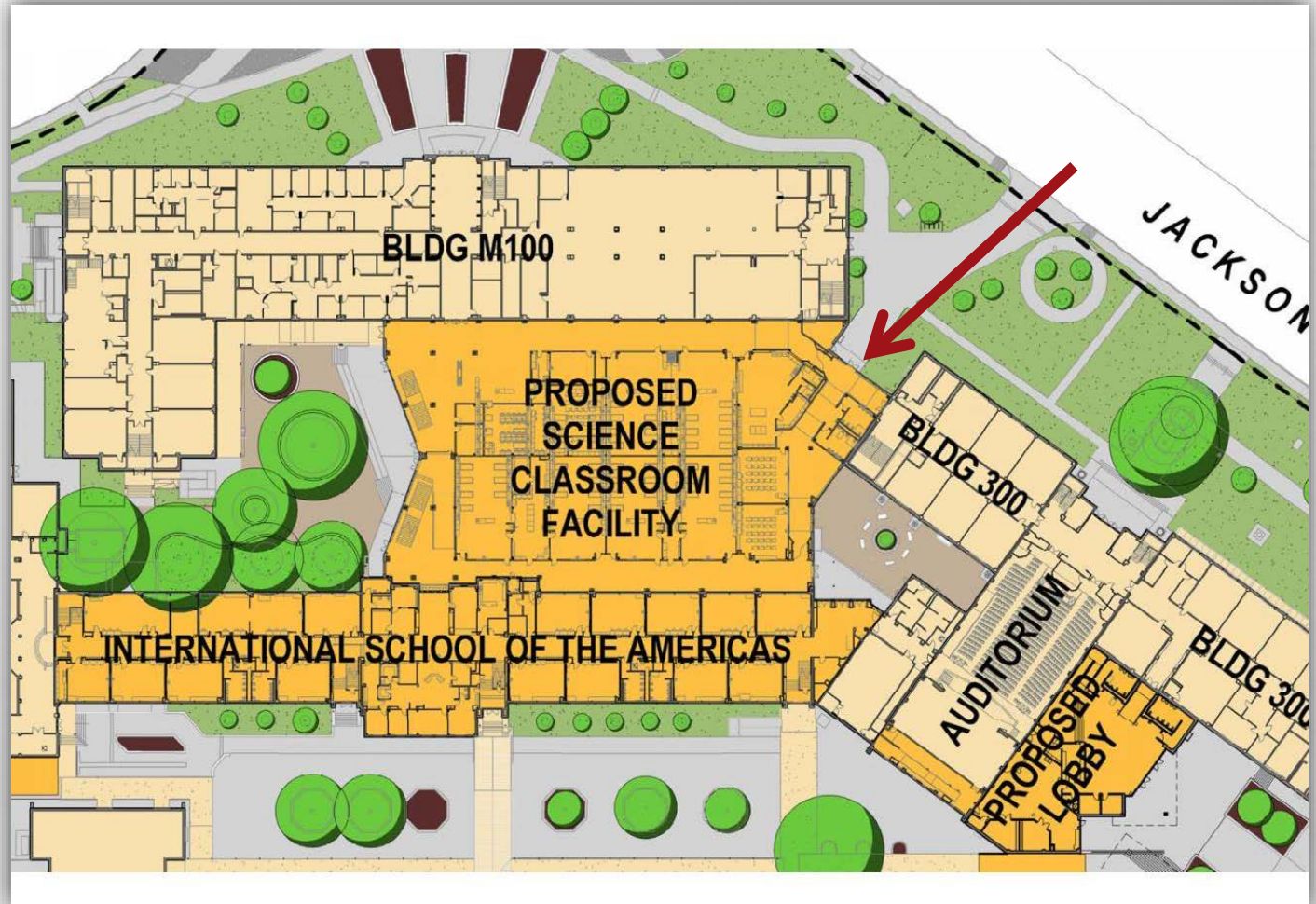




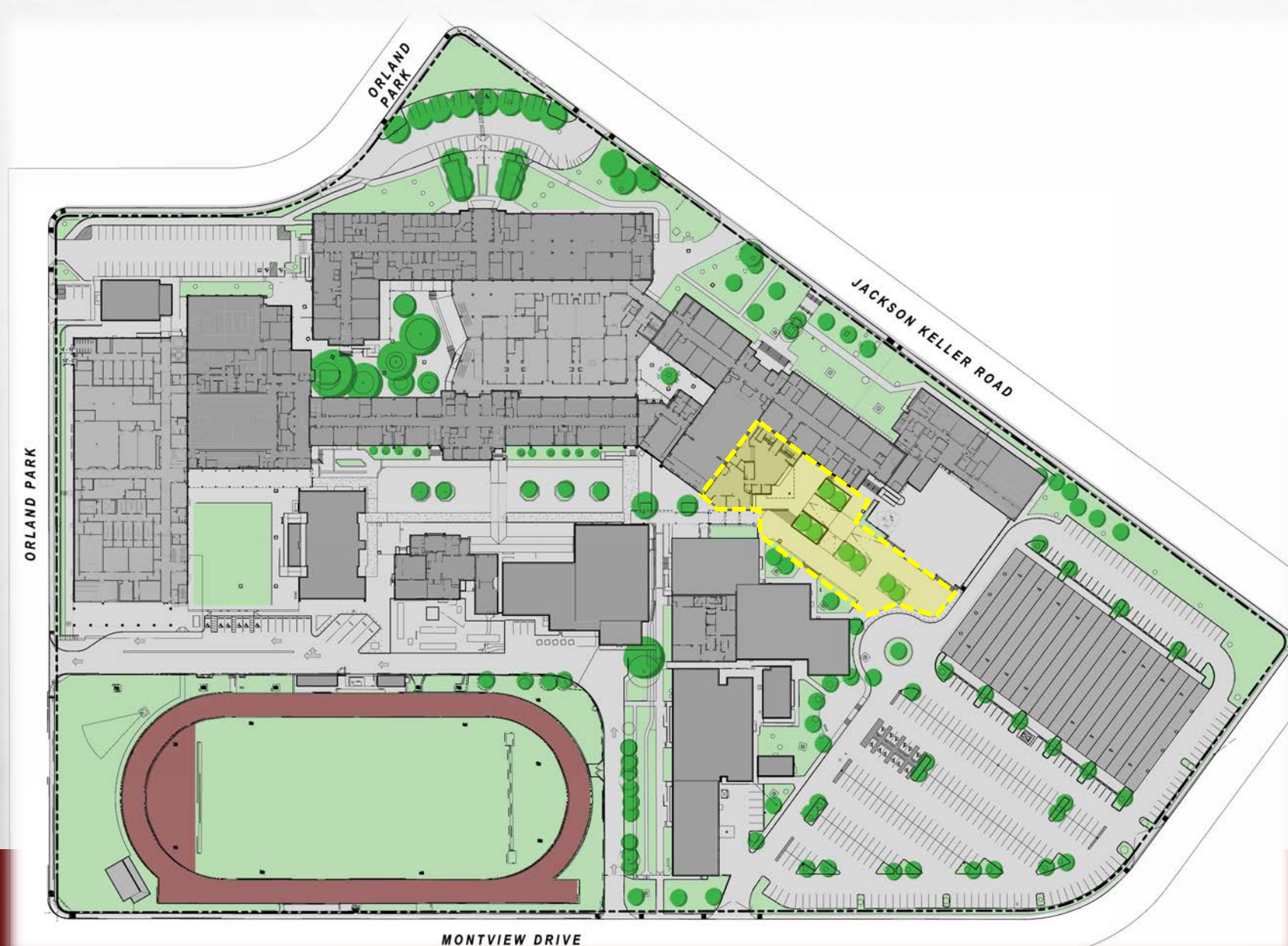
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# LEE HIGH SCHOOL

## 2011 BOND

PROJECTS &  
IMPROVEMENTS

AUDITORIUM LOBBY ADDITION  
& ENTRY PLAZA



# PART 6: AUDITORIUM LOBBY

## KEY POINTS / CHALLENGES:

- PART OF **PACKAGE 3** FOR CMAR
- PROVIDES CONVENIENT ACCESSIBLE ROUTE FROM PARKING TO AUDITORIUM
- NEW "STUDENT ENTRANCE" TO THE CAMPUS
- REQUIRED EXISTING CANOPY DEMOLITION = CAMPUS INFRASTRUCTURE REROUTING
- 7,205 SF OF NEW ADDITION + 29,424 SF @ PLAZA

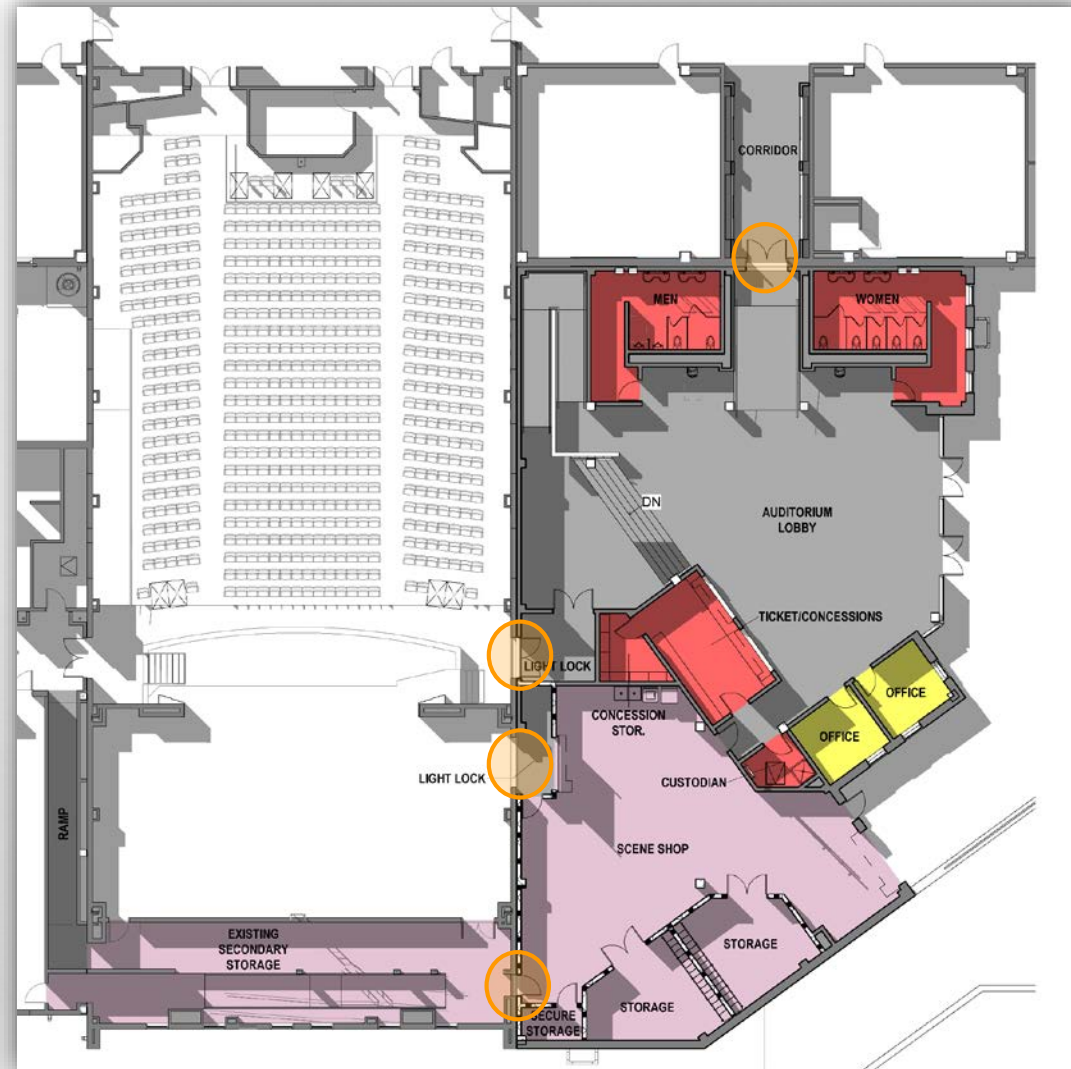




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# LEE HIGH SCHOOL THEN:





# LEE HIGH SCHOOL NOW:





# LEE HIGH SCHOOL FUTURE:

- RENOVATION OF EXISTING BLDGS.  
INTO CTE/STEM FACILITIES
- ADDITION OF NEW FINE ARTS  
CENTER FOR LEE HS & NESA





# QUESTIONS?

TOUR TO FOLLOW...



This concludes The American Institute of Architects  
Continuing Education Systems Course

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Course # STX-18JAN17

Association for Learning  
Environments

(480) 391-0840

