

PERKINS —  
EASTMAN

SCHOOL BUILDING COMMITTEE / COMMUNITY MEETING

# LOWELL HS PROJECT



EXISTING IMAGERY COURTESY OF GOOGLE EARTH

2 AUGUST 2018



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# LOWELL HIGH SCHOOL

## AGENDA

- Updates Since last SBC Meeting 4/30/18:
  - 5/9: MSBA Facilities Assessment Subcommittee Mtg. & Preferred Schematic Report Submission
  - 6/13: ELT Meeting to Review Plans before summer recess
  - 6/27: MSBA Approval to proceed to Schematic Design (SD)
  - 7/2-7/31: Existing Conditions Survey / Laser Scan of Existing Buildings, Hydrant Flow Test
- Site Plan & Opportunities
- Plan Updates
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- SD Schedule Overview
- Next Steps



# LOWELL HIGH SCHOOL

## SITE PLAN



EXISTING CROSSING

FATHER MORISSETTE BLVD

BUS STOP

9 PARALLEL HC PARKING SPACES

NEW FRESHMAN WING

NEW FENCE AND GATE

DEMOLISH EXISTING BUILDING

CENTRAL GREEN

ARCAND DRIVE

NEW GYMNASIUM WING

1980 BUILDING

LOADING AREA

TRANSFORMER AND GENERATOR

EXPANDED PROPERTY LINE

DUMPSTER AND RECYCLING

MERRIMACK CANAL

NEW 2-TIERED BRIDGES

TROLLEY TRACKS SCHOOL PROPERTIES ZONE DMU

CANOPY/MAIN ENTRANCE

6 EXISTING ON STREET HC SPACES

DEMOLISH EXISTING BRIDGE

PUBLIC EVENT ENTRY

1922 BUILDING

PAIGE STREET

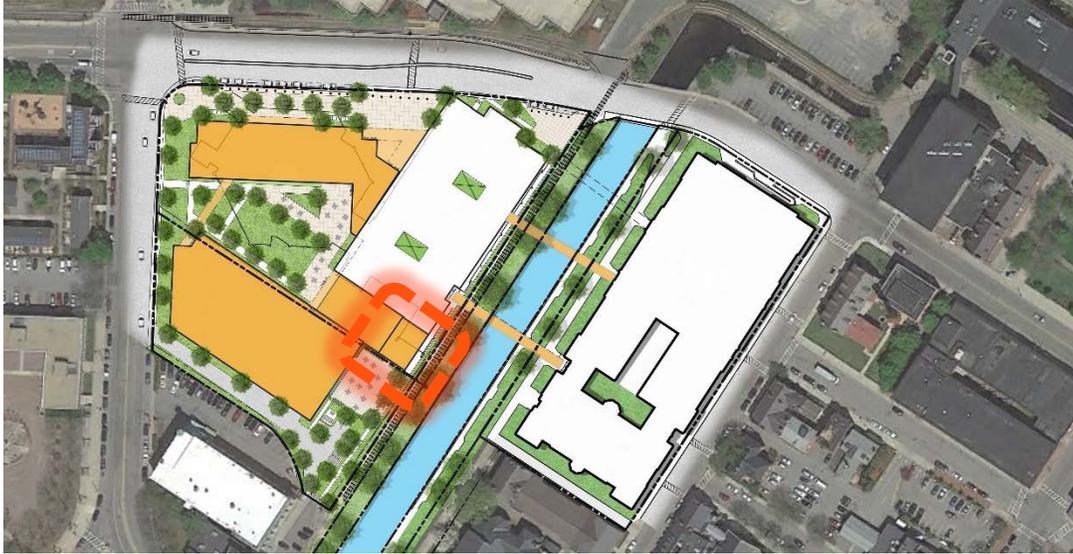
BUS STOP

TURN OVER EXISTING FRESHMAN ACADEMY AND STEAM PLANT TO THE CITY

KIRK ST

# LOWELL HIGH SCHOOL : OPPORTUNITIES

## GREEN ROOF/ROOFTOP AGRICULTURE



# LOWELL HIGH SCHOOL : OPPORTUNITIES

## ATRIUMS



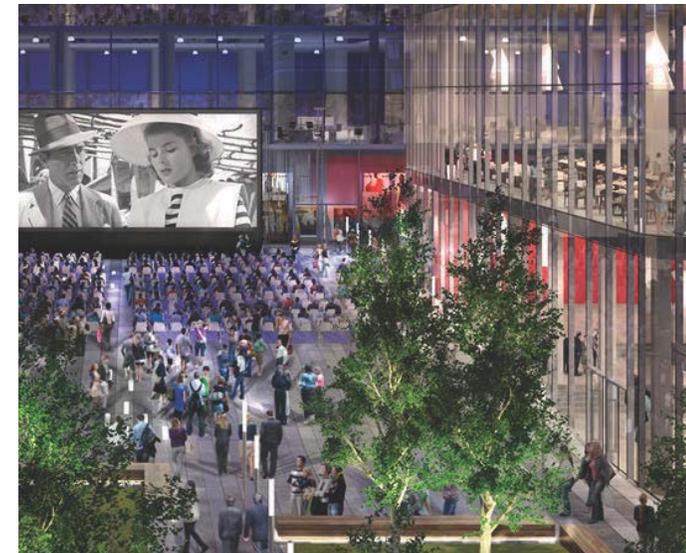
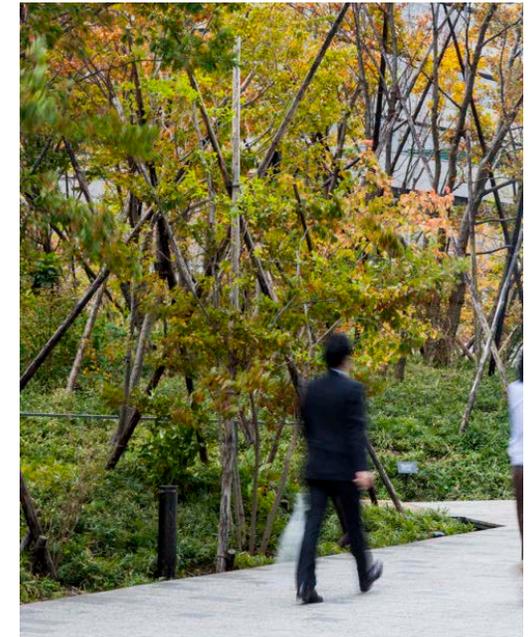
# LOWELL HIGH SCHOOL : OPPORTUNITIES

## CAMPUS GREEN



# LOWELL HIGH SCHOOL : OPPORTUNITIES

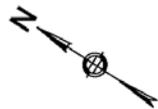
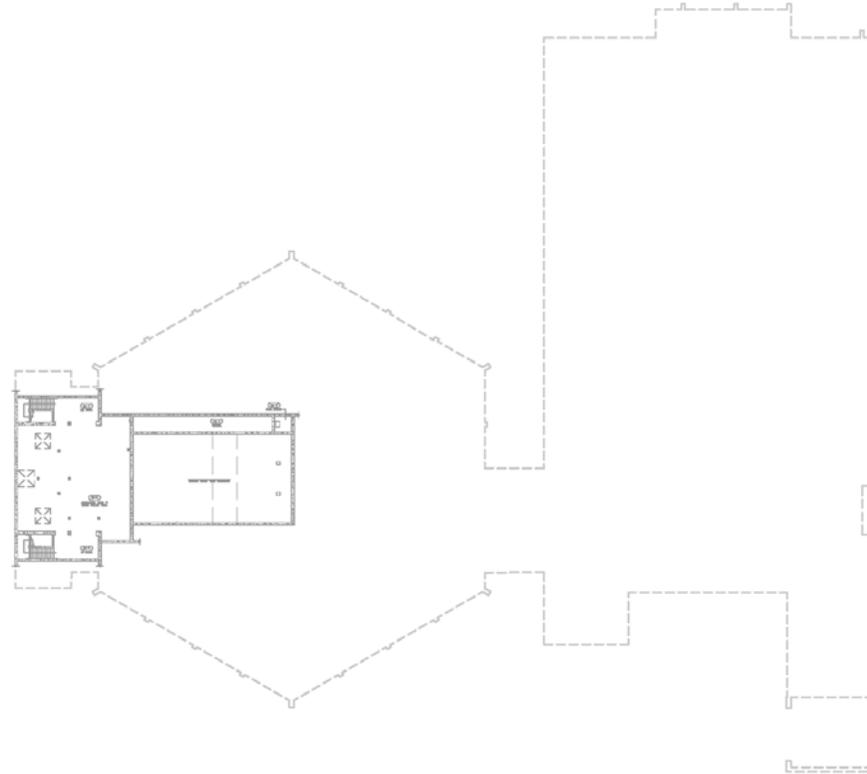
## PLAZA OVERLOOKING THE CANAL



# LOWELL HIGH SCHOOL

## BASEMENT PLAN

- ADMIN/TEACHER AREAS
- GENERAL CLASSROOMS
- SPECIAL EDUCATION
- SCIENCE
- GYM/CAF/LIBRARY/OTHER









# LOWELL HIGH SCHOOL

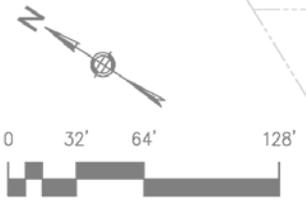
## LEVEL-1 PLANS

- ADMIN/TEACHER AREAS
- GENERAL CLASSROOMS
- SPECIAL EDUCATION
- SCIENCE
- GYM/CAF/LIBRARY/OTHER

**MAIN OFFICE/ADMIN:**  
 OFF. WAIT. 300 SF  
 HD. SCHOOL 975 SF  
 HD. SECR. 135 SF  
 ACCTS PAY 120 SF  
 LG CONF. 400 SF  
 RECORDS 200 SF  
 COPY RM 200 SF  
 MAIL/NOTCH 250 SF  
 AP1 (DISCOP) 200 SF  
 AP2 (CURRIC) 200 SF  
 BUS TCHR 150 SF  
 ELL OFF/STY 240 SF

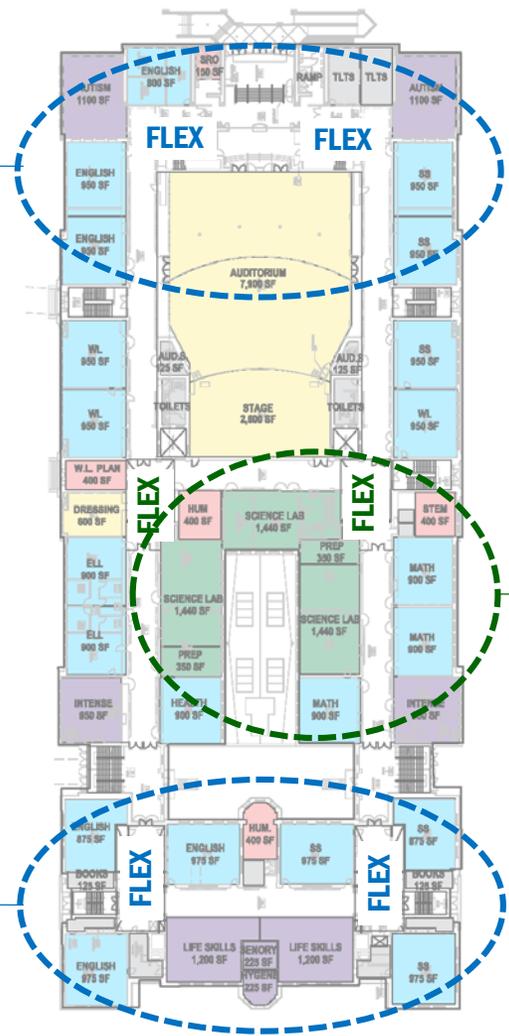
**NURSE SUITE:**  
 OFF. WAIT. 450 SF  
 TL (4) 340 = 340 SF  
 INTYV (6) 100 = 600 SF  
 EXAM (10) 100 = 1000 SF

**STUDENT SUPPORT:**  
 SUPP. SUITE 1200 SF  
 OFF. (3) 150 = 450 SF  
 SML CONF. 150 SF  
 DIR. OF STU. 200 SF

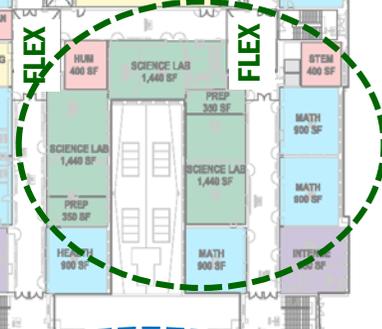


HUMANITIES

HUMANITIES



STEM



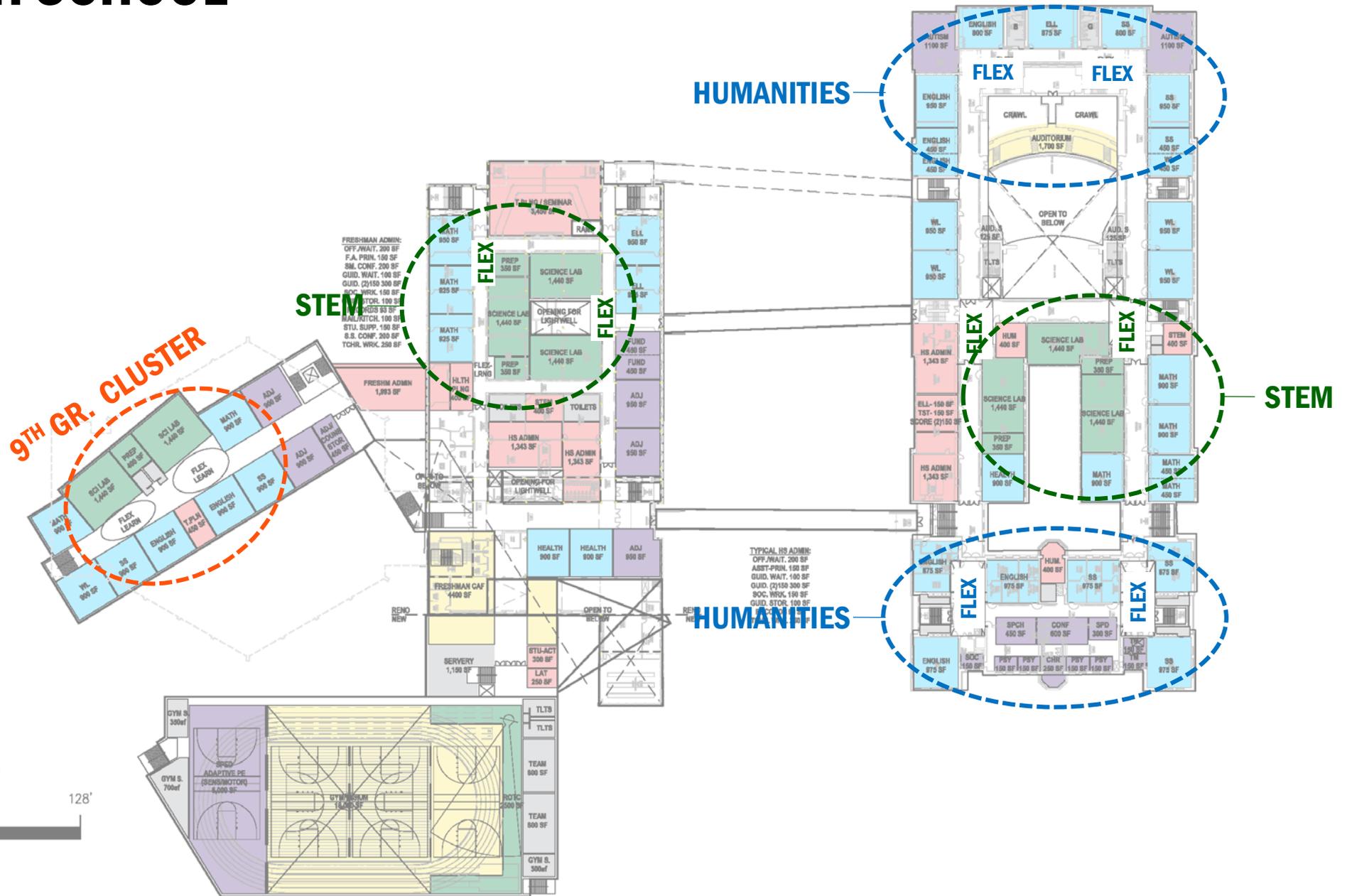




# LOWELL HIGH SCHOOL

## LEVEL-2 PLANS

- ADMIN/TEACHER AREAS
- GENERAL CLASSROOMS
- SPECIAL EDUCATION
- SCIENCE
- GYM/CAF/LIBRARY/OTHER

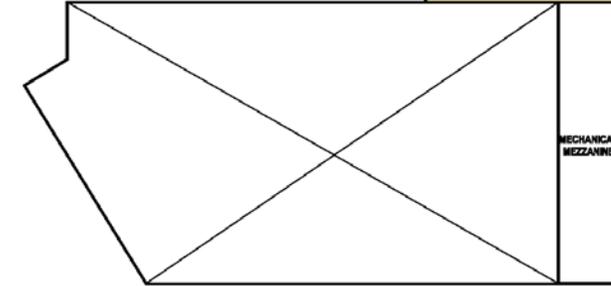
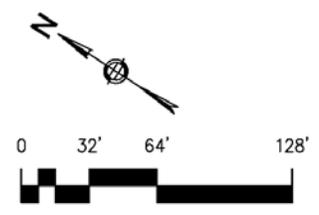
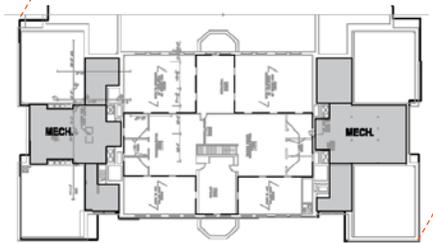
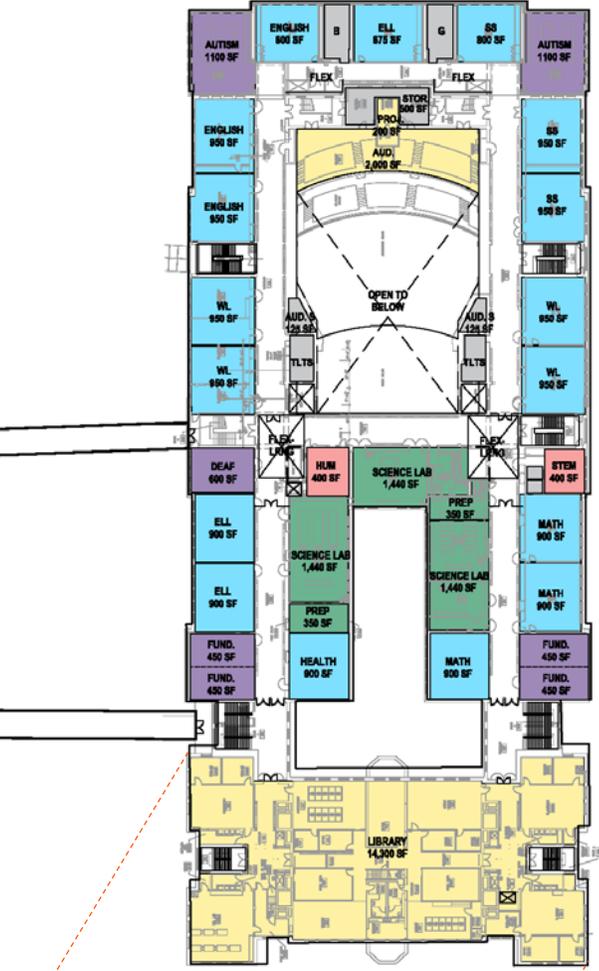
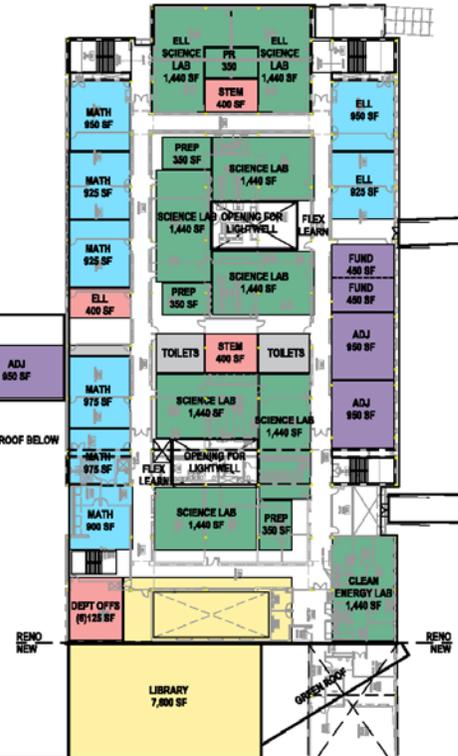




# LOWELL HIGH

## LEVEL-3, 4 & 5 PLANS

- ADMIN/TEACHER AREAS
- GENERAL CLASSROOMS
- SPECIAL EDUCATION
- SCIENCE
- GYM/CAF/LIBRARY/OTHER

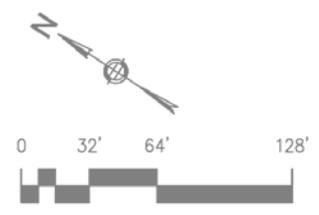
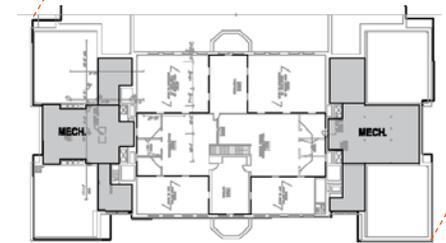
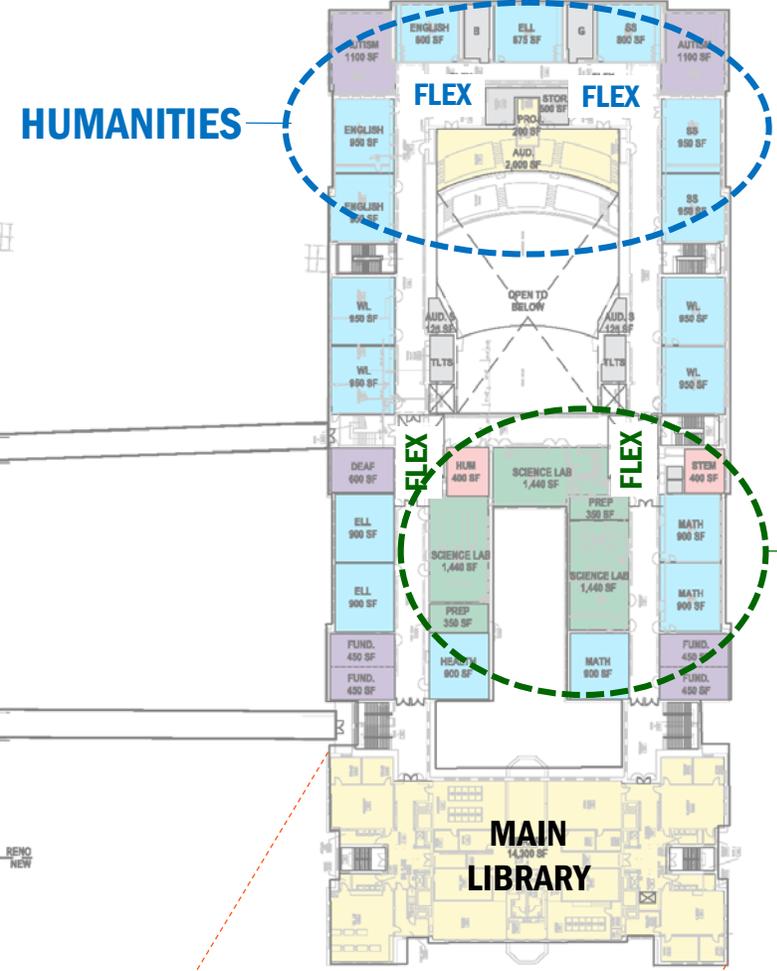
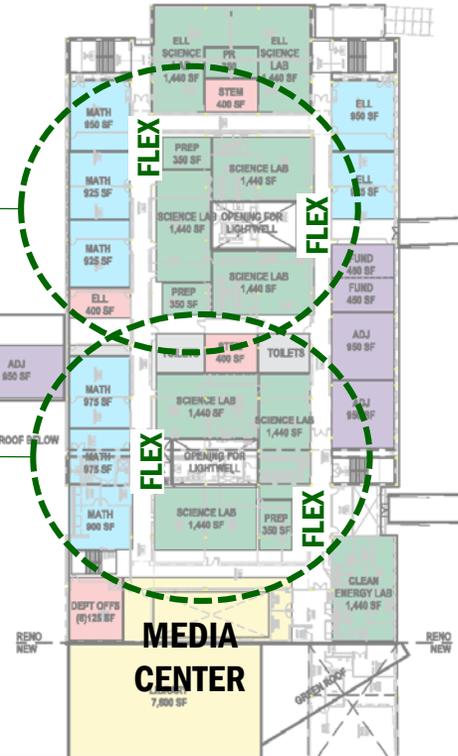
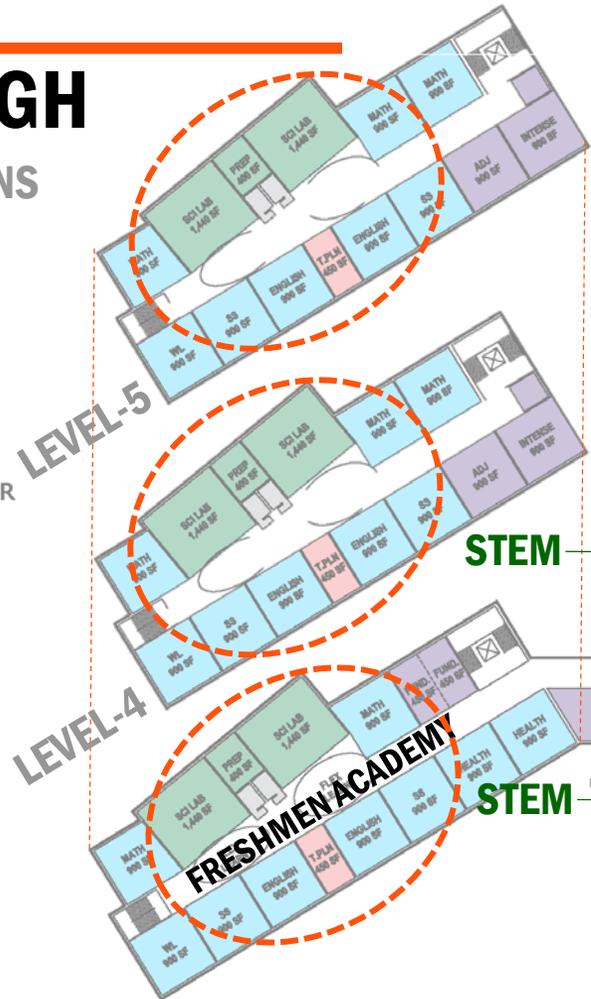


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# LOWELL HIGH

## LEVEL-3, 4 & 5 PLANS

- ADMIN/TEACHER AREAS
- GENERAL CLASSROOMS
- SPECIAL EDUCATION
- SCIENCE
- GYM/CAF/LIBRARY/OTHER



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# LOWELL HIGH SCHOOL

## CITY UPDATES

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# LOWELL HIGH SCHOOL

## NEXT STEPS

- 8/14: ELT Meeting / Plan Updates
- Ongoing: Laser Scanning of Existing Buildings
- Ongoing: Develop Schematic (Design & Scope)
- 9/6: SBC Meeting / Massing & Exterior Updates
- 9/11: ELT/Sustainability Meeting
- TBD: Lowell Historic Board Informal Meeting
- TBD: Conservation Commission Informal Meeting
- TBD: Planning & Development Informal Meeting
- 11/1: Access to 75 Arcand Drive for Existing Conditions Investigations:  
(Civil Soils, Geo-Environmental, Geotechnical, Hazardous Materials)

