



# DSHS CTE PATHWAYS





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- 7

TRANSPORTATION  
 AGRICULTURE  
 ENGINEERING

2022

FEB

MAR

APR

MAY

JUNE

JULY

AUG

SEPT

OCT

NOV

DEC

2023

JAN

FEB

MAR

APR

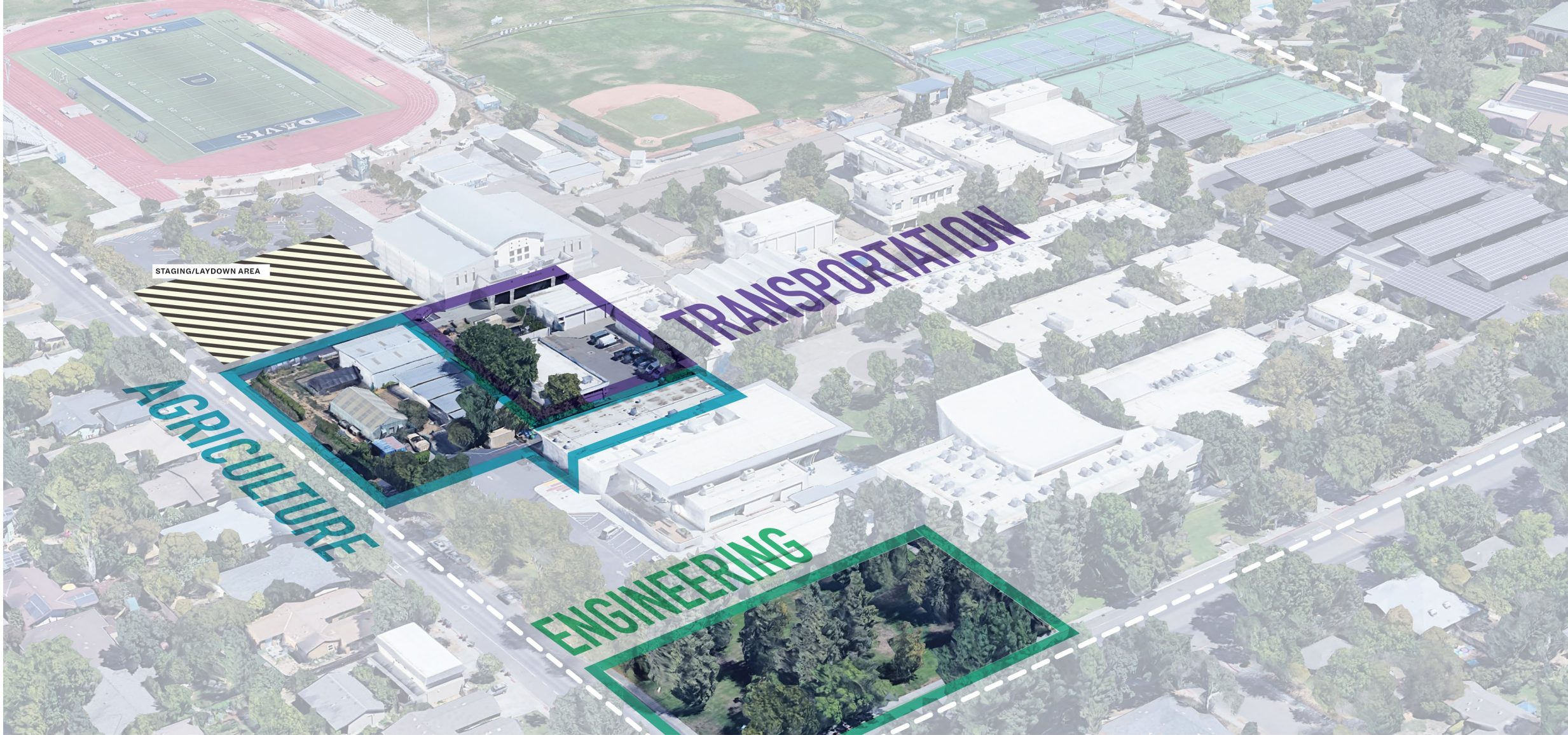
MAY

JUN

JULY

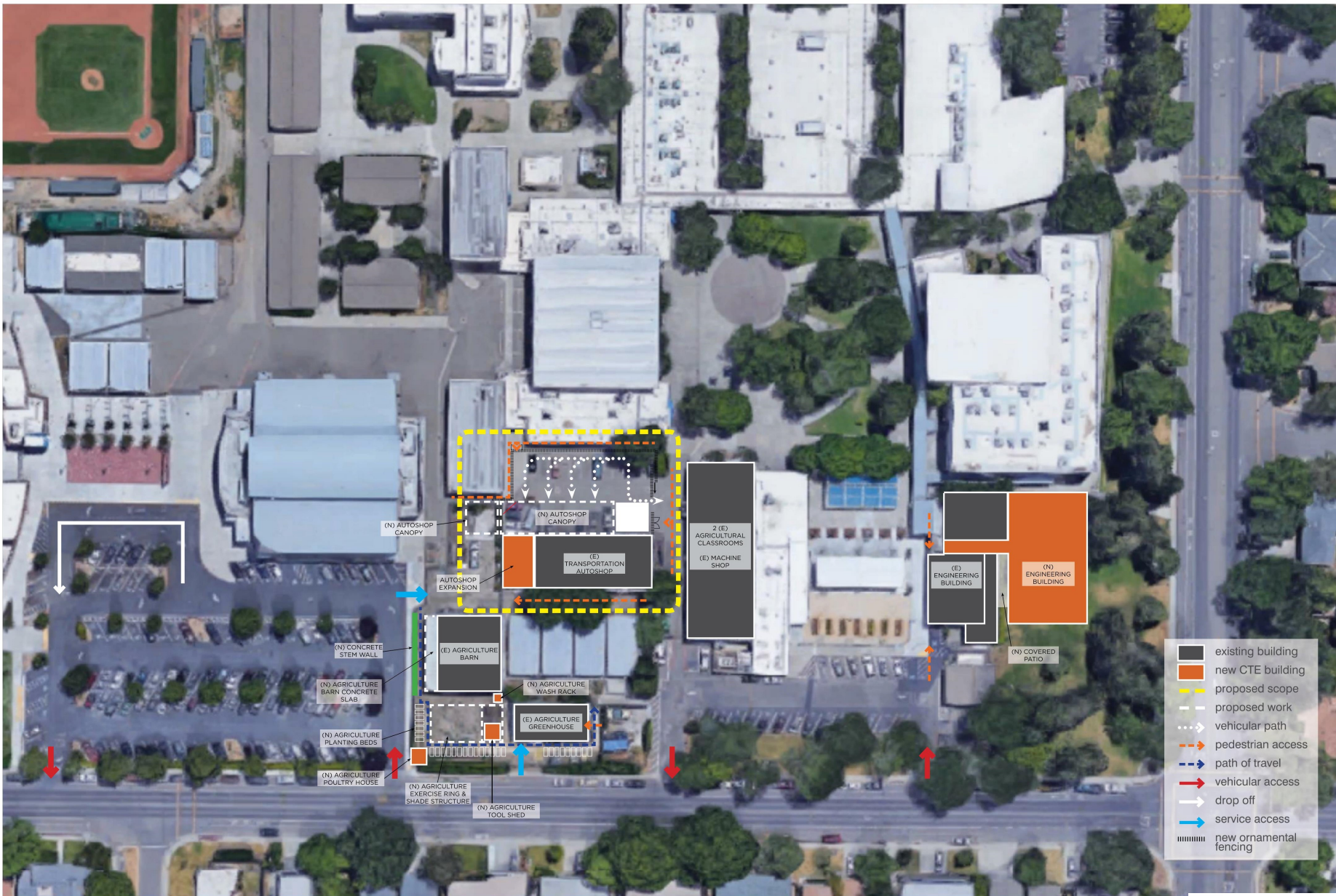
HMC Architects



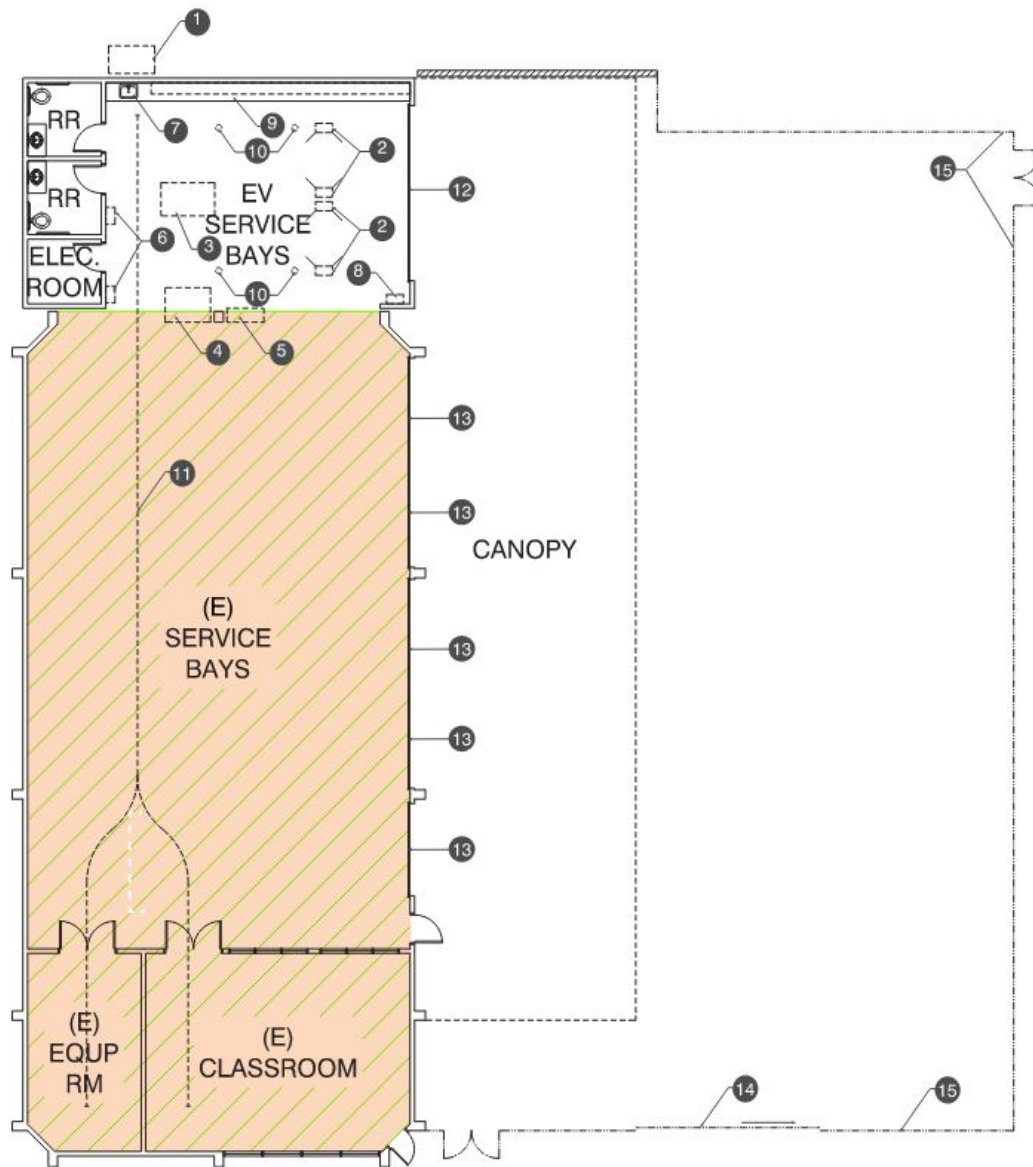


# TRANSPORTATION





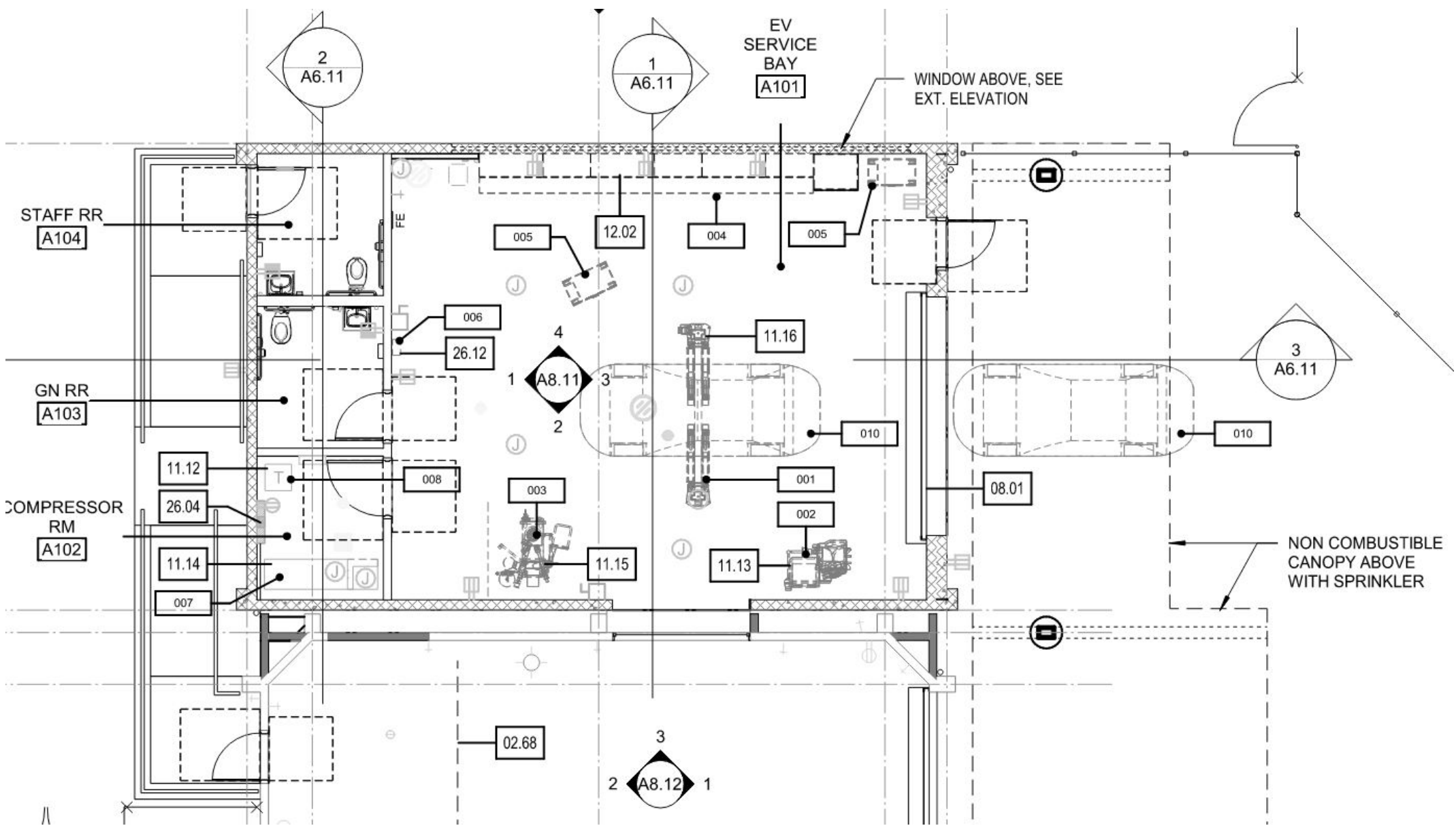
Transportation Site Plan  
 Original CTE Grant Application November 7, 2019



- 1 air compressor
- 2 lifting equipment (2)
- 3 tilt back tire changer
- 4 motorized wheel balancer
- 5 tool rolling storage cabinet
- 6 electric vehicle charging (2)
- 7 sink
- 8 eye wash station
- 9 casework (counter & cabinets)
- 10 ceiling mounted power reels (4)
- 11 overhead engine track
- 12 motorized roll-up door
- 13 new motorized roll-up door to replace existing (5)
- 14 ornamental rolling gate
- 15 ornamental fencing and pedestrian gates (2)

existing (not in scope, u.n.o.)





Transportation Proposed Floor Plan

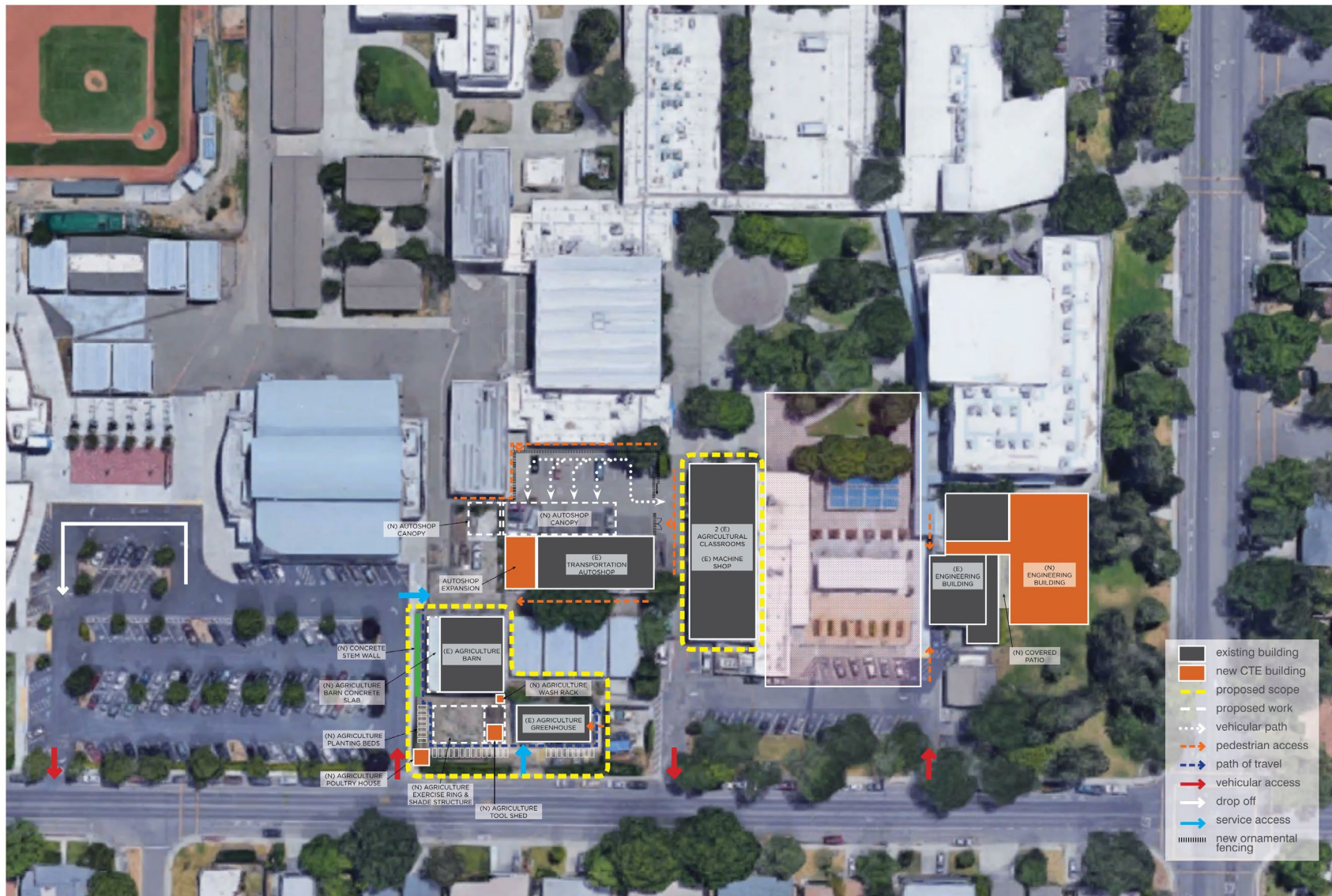




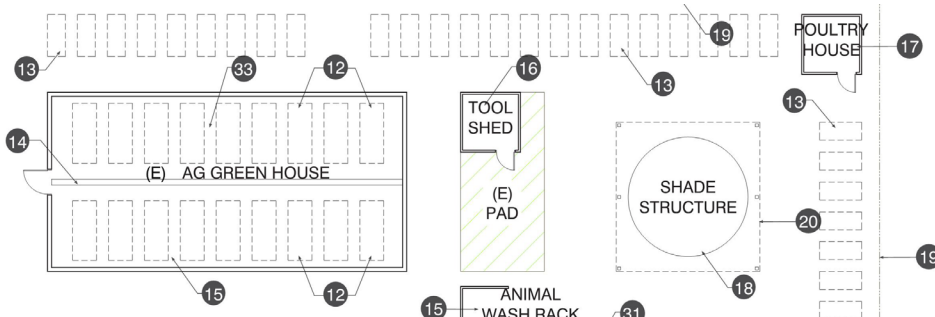


# AGRICULTURE

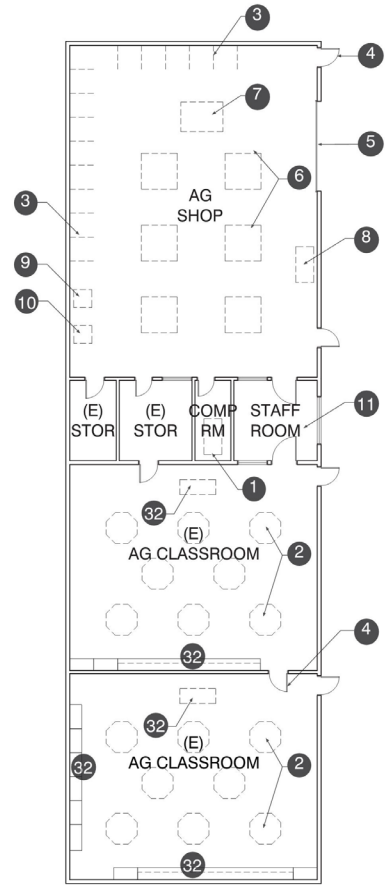




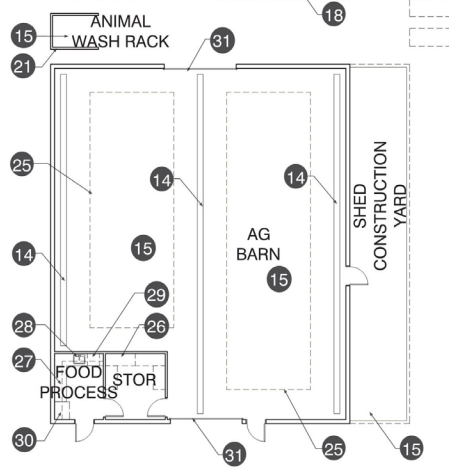
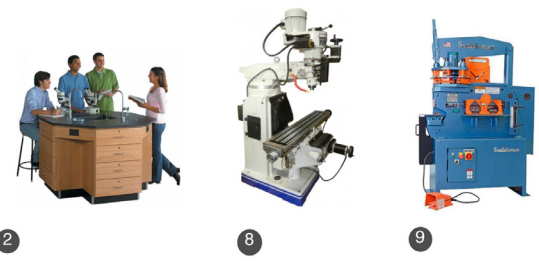
**Agriculture Site Plan**  
 Original CTE Grant Application November 7, 2019



- greenhouse**
- 12 metal tables (16)
  - 13 planter boxes (9)
  - 14 floor drain
  - 15 concrete slab
  - 33 LED lights

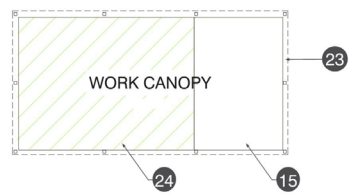


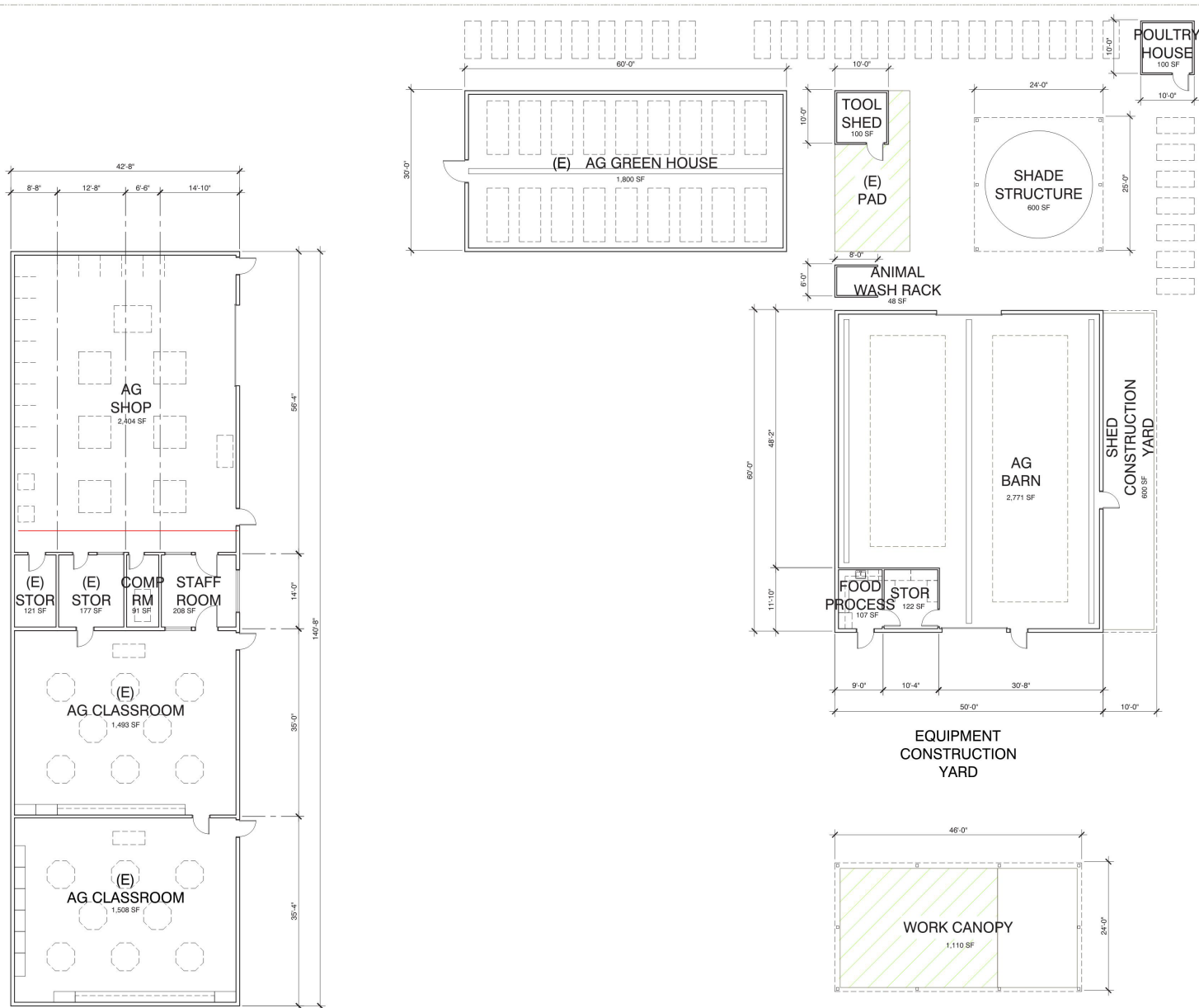
- ag classrooms / machine shop**
- 1 new air compressor room
  - 2 student octagon table (8 per classroom)
  - 3 welding booths (14)
  - 4 access door
  - 5 motorized roll-up door
  - 6 4-station steel workbench w/ 12 lockers (6)
  - 7 table saw
  - 8 cnc vertical knee mill
  - 9 multi punch turret
  - 10 pipe notcher with vent notcher
  - 11 new staff room



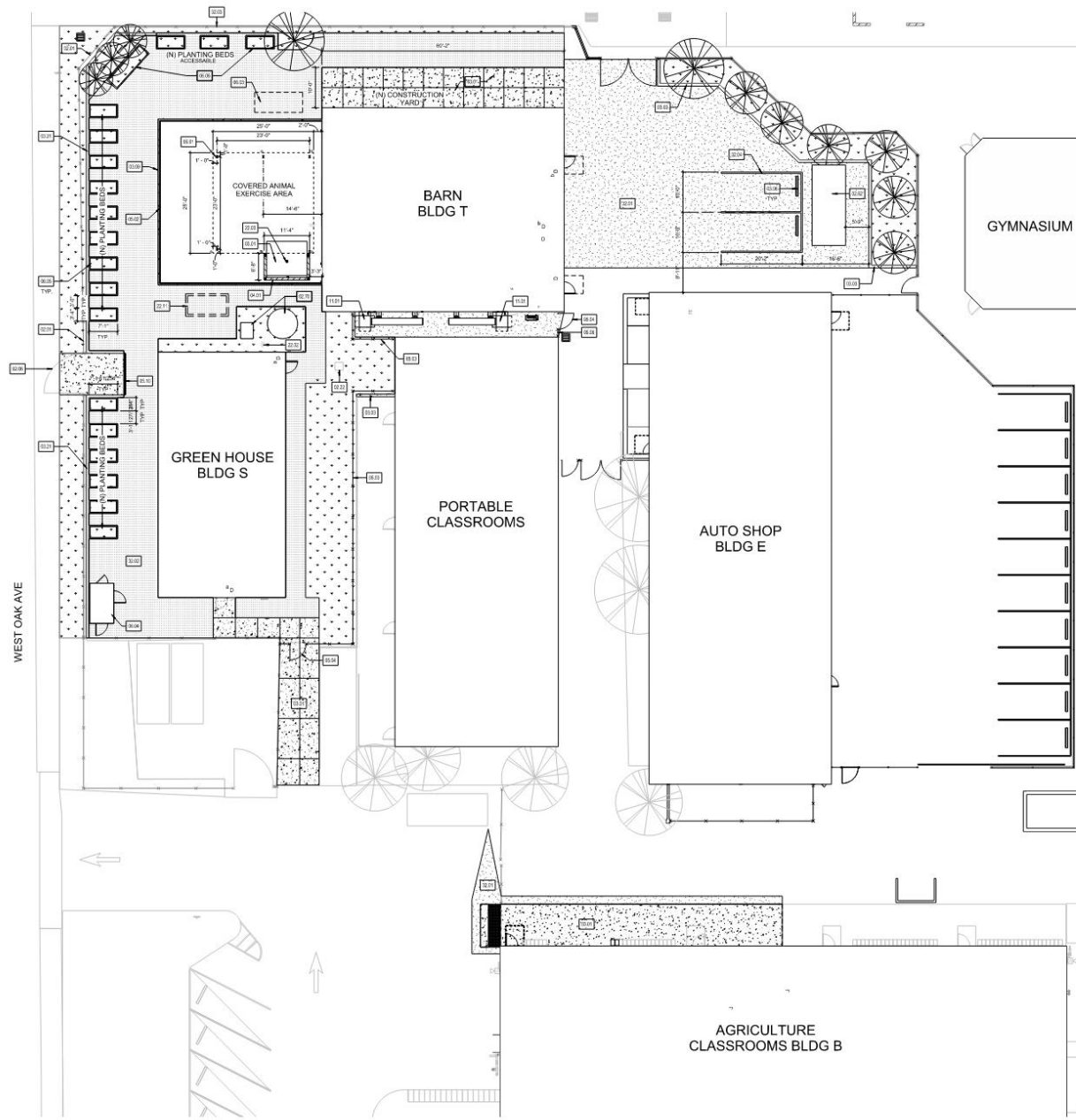
- site**
- 13 planter boxes (21)
  - 15 concrete slab
  - 16 premanufactured tool shed
  - 17 premanufactured poultry house
  - 18 animal exercise ring
  - 19 (e) chain link fence
  - 20 shade structure
  - 21 cmu wall enclosure
  - 22 concrete retaining wall
  - 23 work canopy
  - 24 (e) concrete pad

- barn building**
- 14 floor drains (3)
  - 15 concrete slab
  - 25 animal pens
  - 26 storage casework
  - 27 casework (counters & cabinets)
  - 28 sink
  - 29 dishwasher
  - 30 refrigerator
  - 31 new motorized roll-up door to replace existing (2)
  - 32 existing casework / furniture

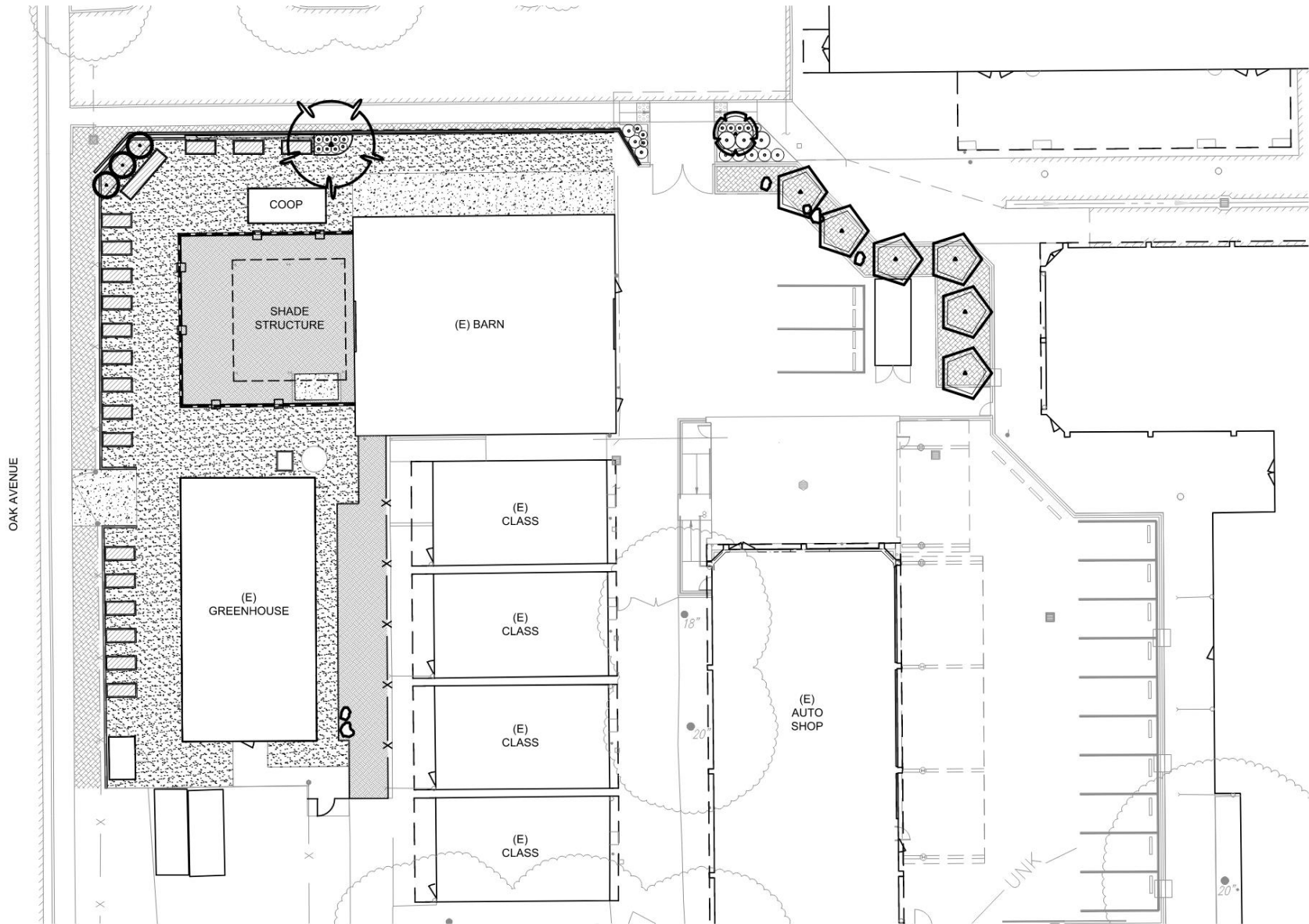




**Agriculture Floor Plan**  
Original CTE Grant Application November 7, 2019



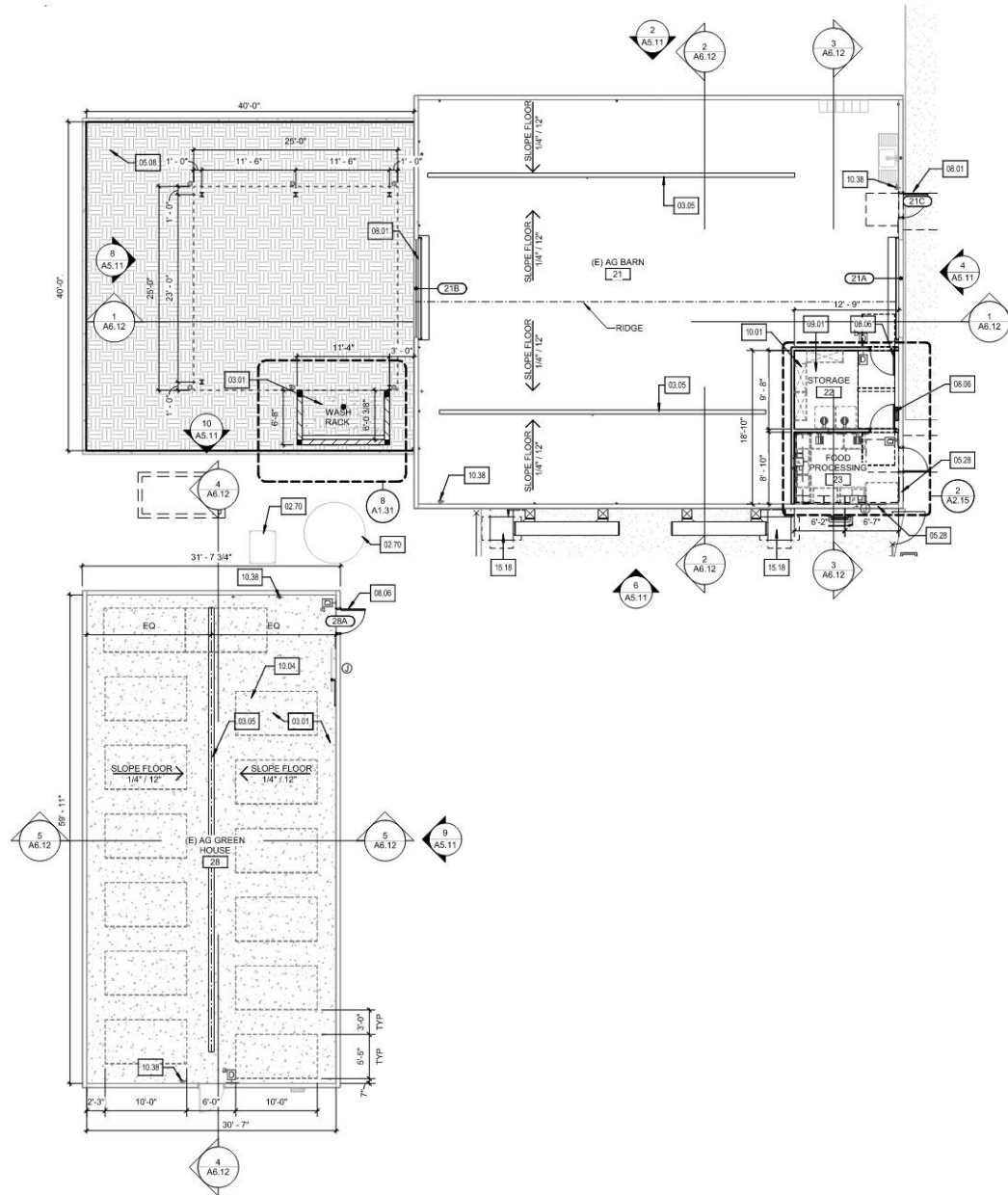
# Agriculture Proposed Site Plan



# Proposed Agriculture Site Plan



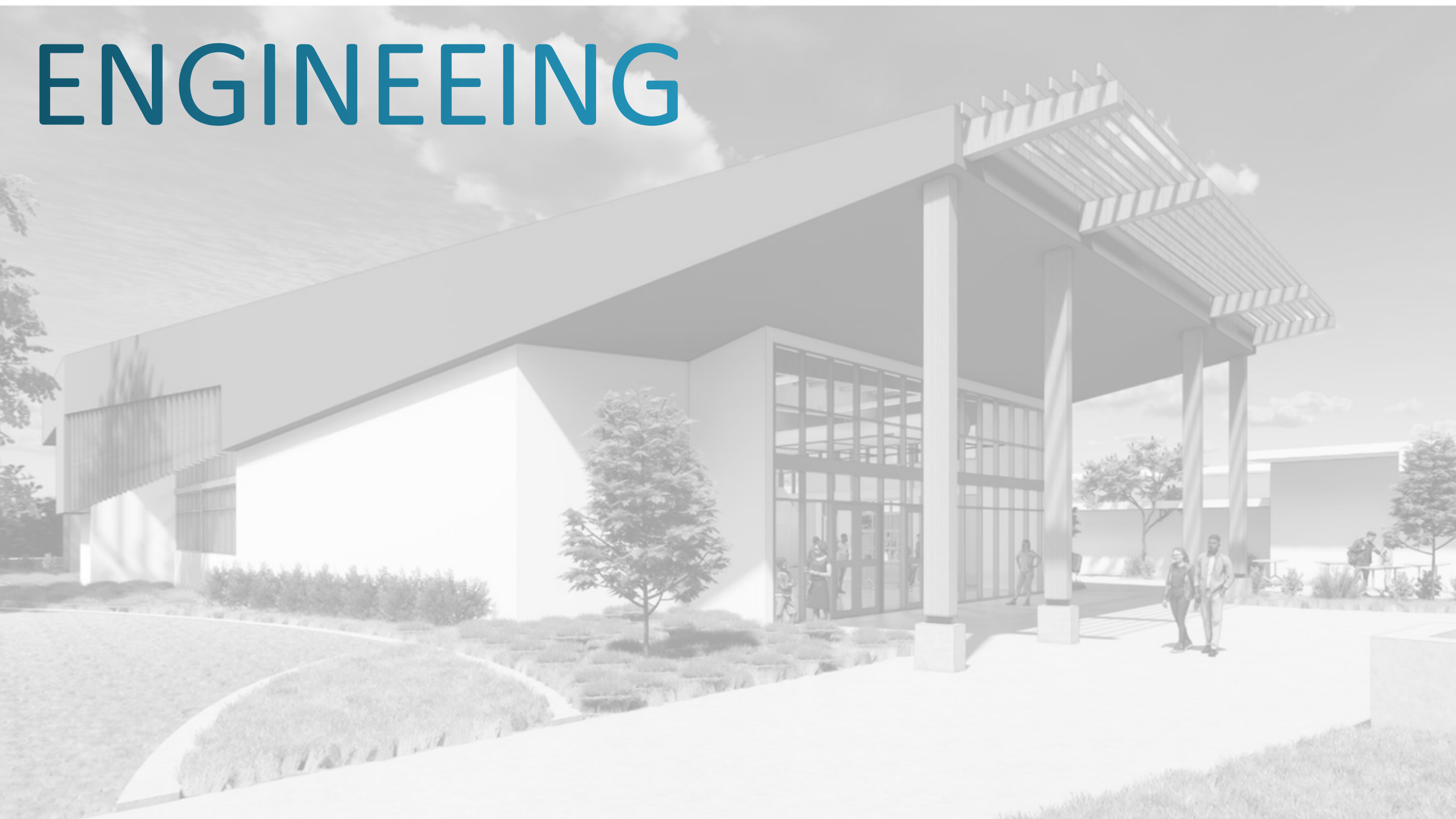




# Agriculture Proposed Floor Plan

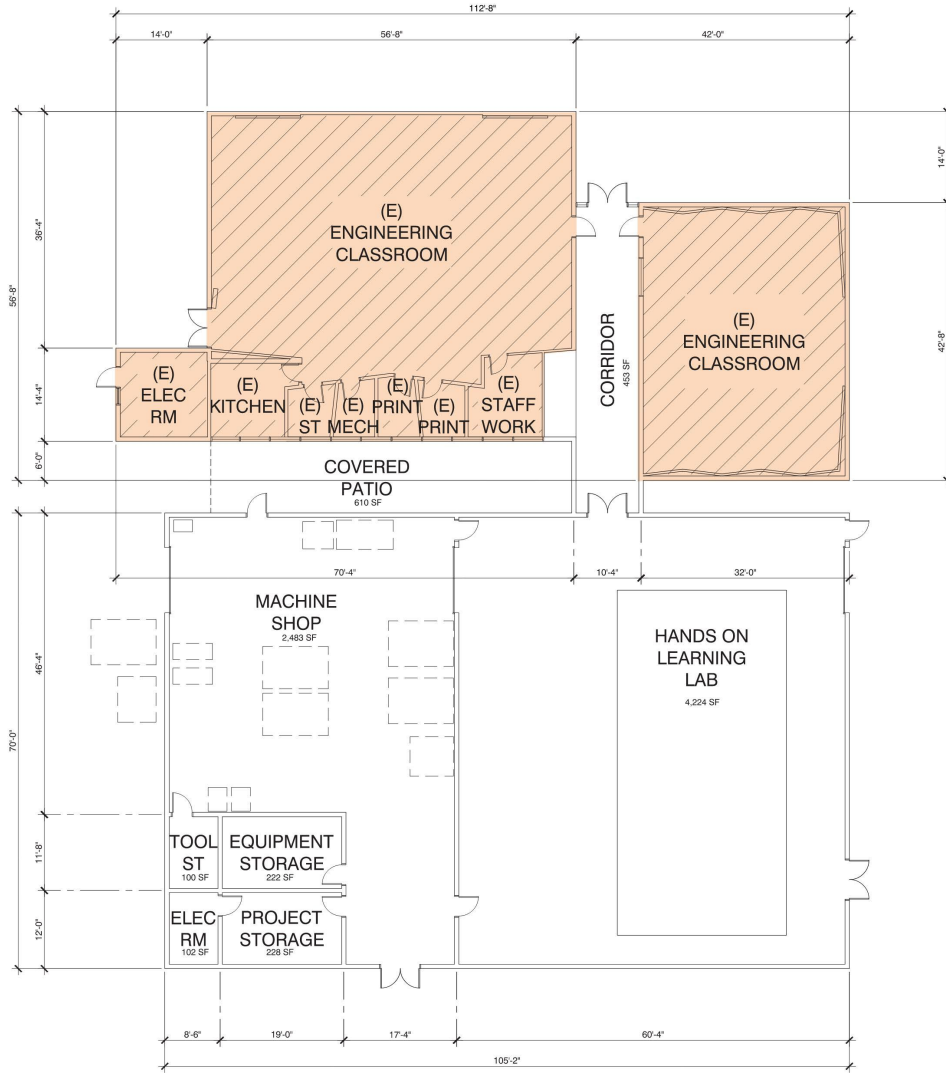
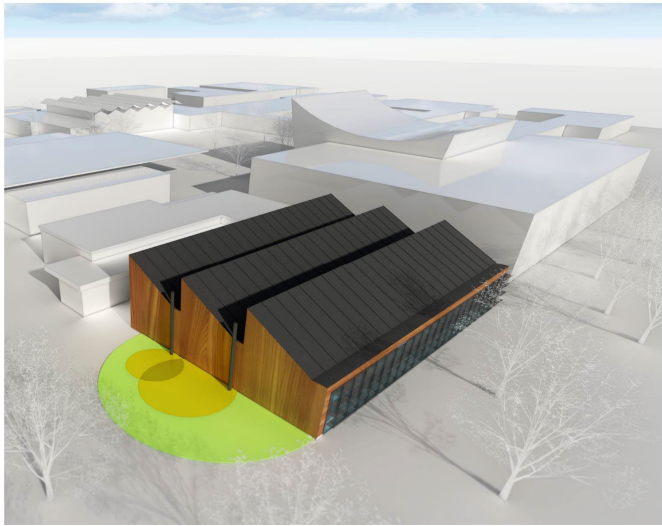
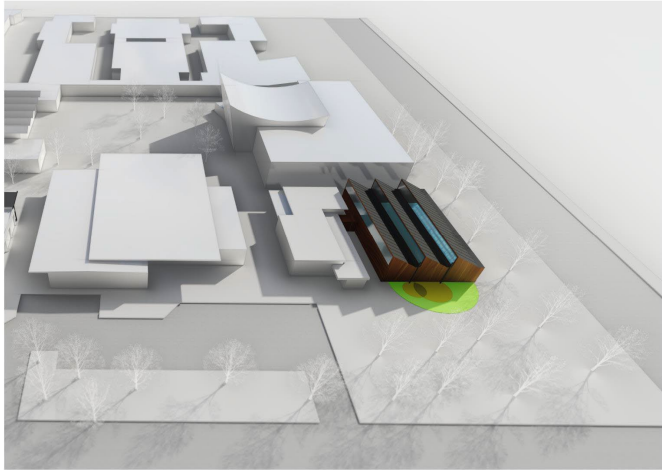


# ENGINEERING

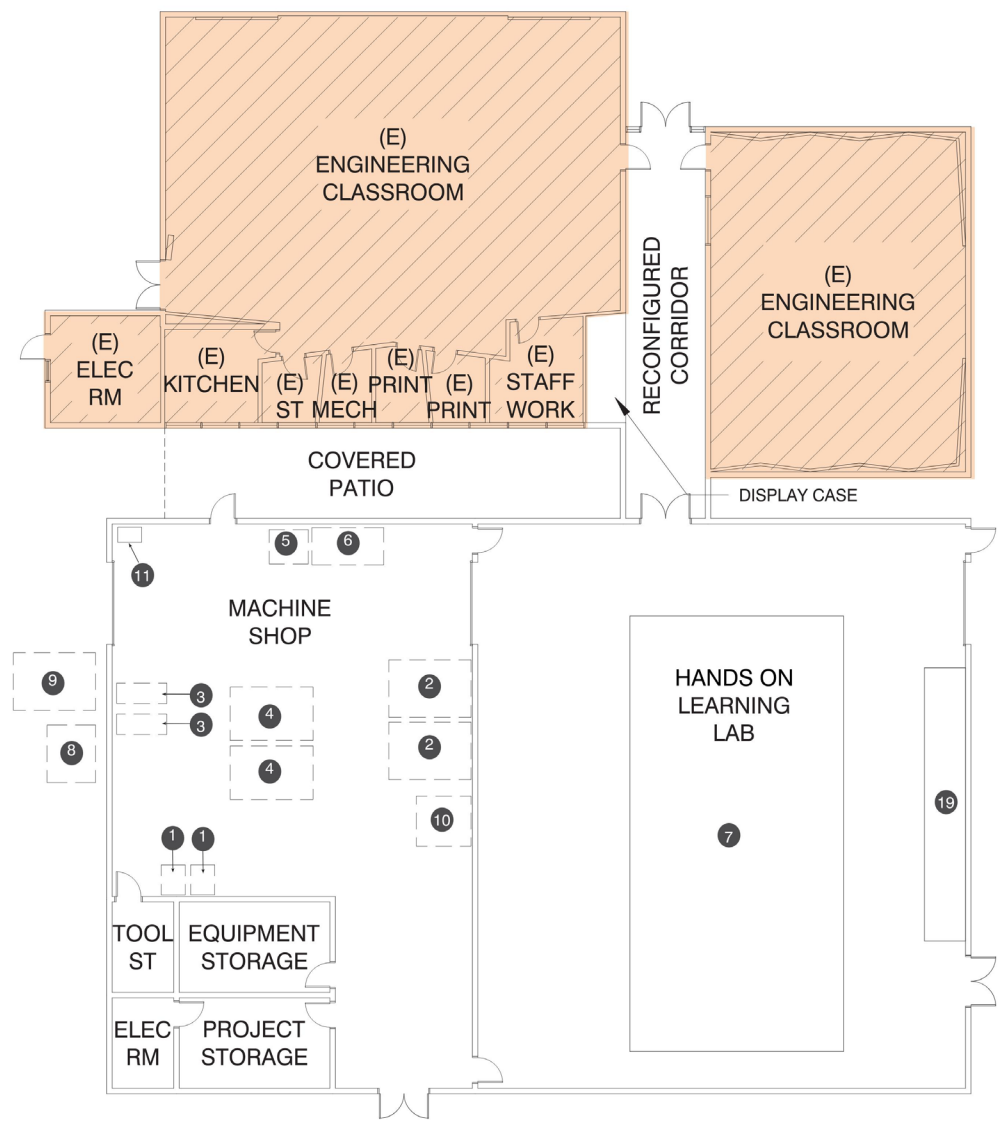




Engineering Site Plan  
 Original CTE Grant Application November 7, 2019



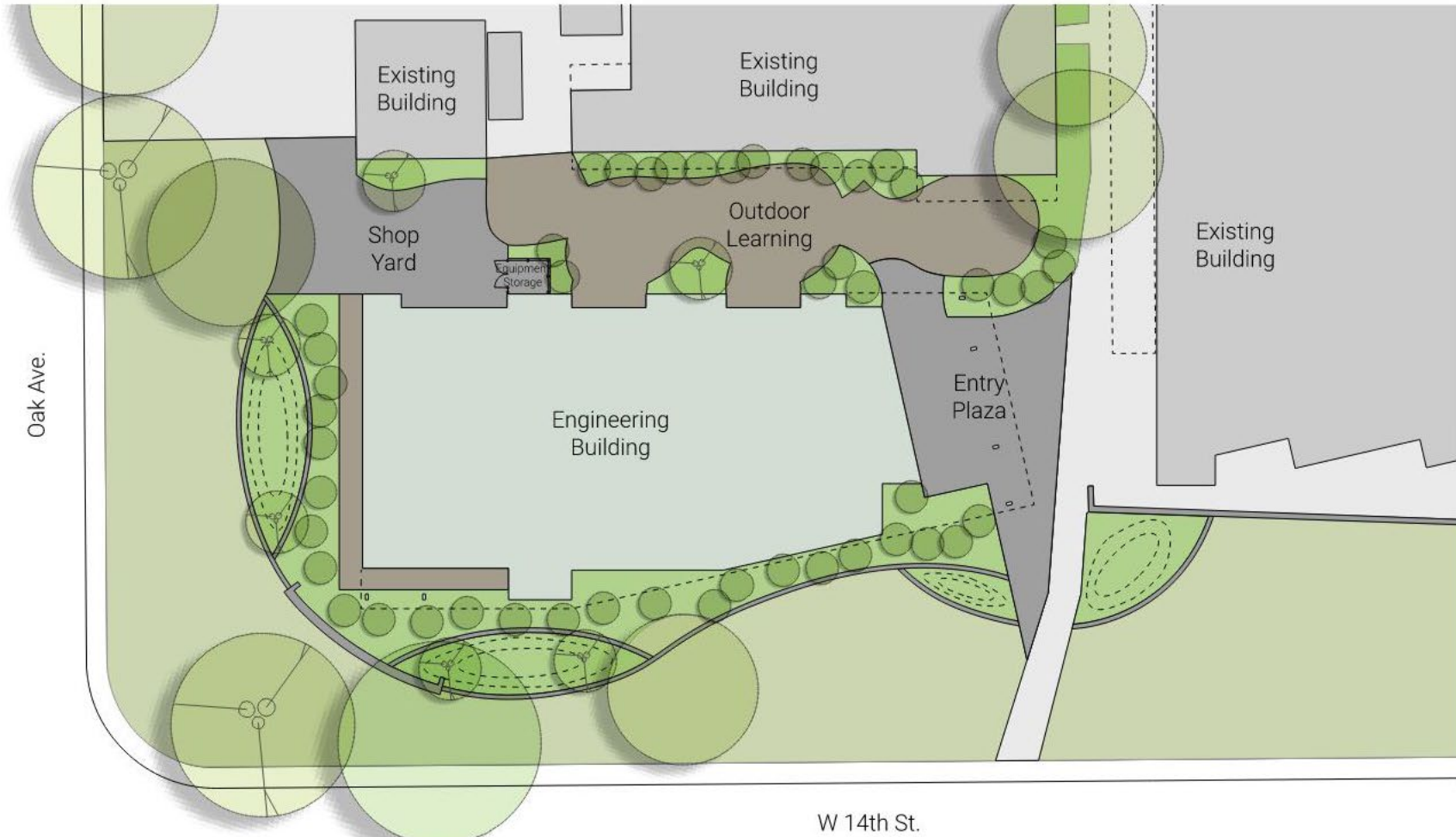
Engineering Floor Plan  
Original CTE Grant Application November 7, 2019



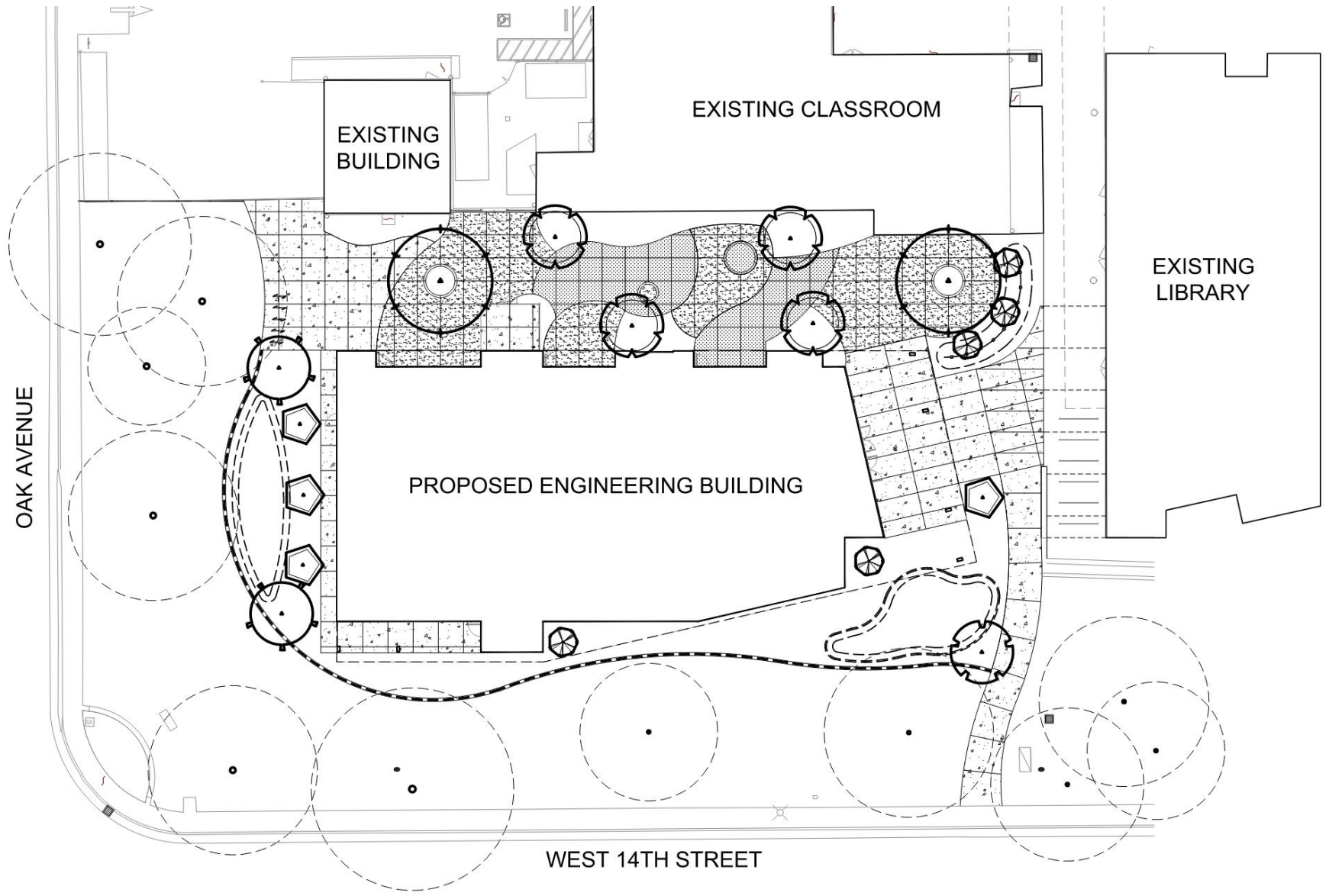
- 1 CNC router Omio (2)
- 2 manual mill (2)
- 3 manual lathe (2)
- 4 vertical machining center (2)
- 5 turning center CL-1
- 6 turning center TL-1
- 7 FRC field
- 8 industrial air compressor
- 9 industrial dust collector
- 10 horizontal bandsaw
- 11 drill press
- 19 bleachers

existing (not in scope, u.n.o.)



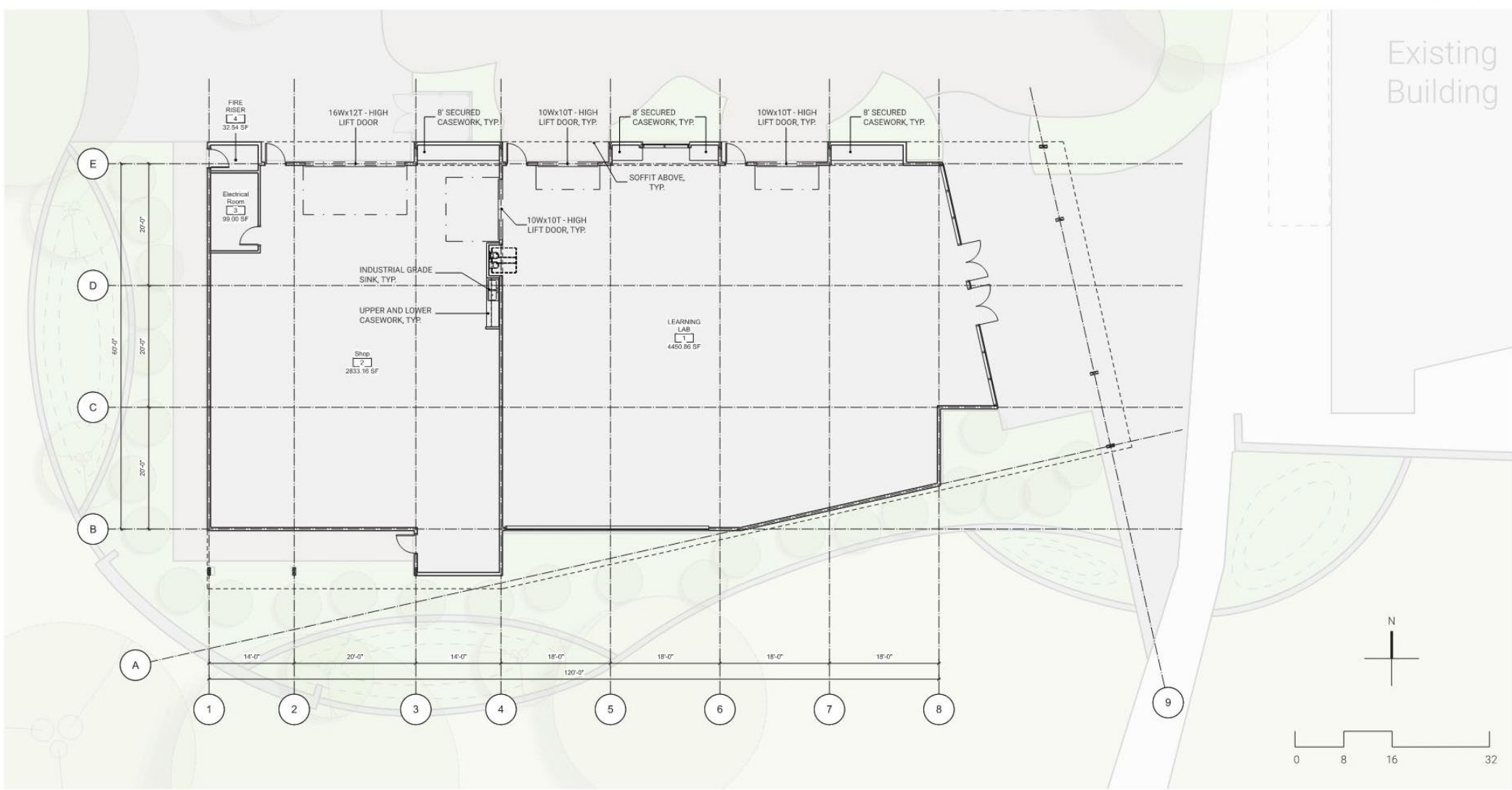


# Engineering Proposed Site Plan



# Engineering Proposed Landscape Plan





Engineering Proposed Floor Plan



