

An aerial architectural rendering of the Compton High School campus. The main building is a long, multi-story structure with a central courtyard. To the right is a large gymnasium with a basketball court. In the background, there is a track and field area. The campus is surrounded by parking lots, palm trees, and other buildings. The text "Compton High School Schematic Design Package - Update May 31, 2019" is overlaid on the lower center of the image.

**Compton High School**  
Schematic Design Package - Update  
May 31, 2019



 **DLR Group**

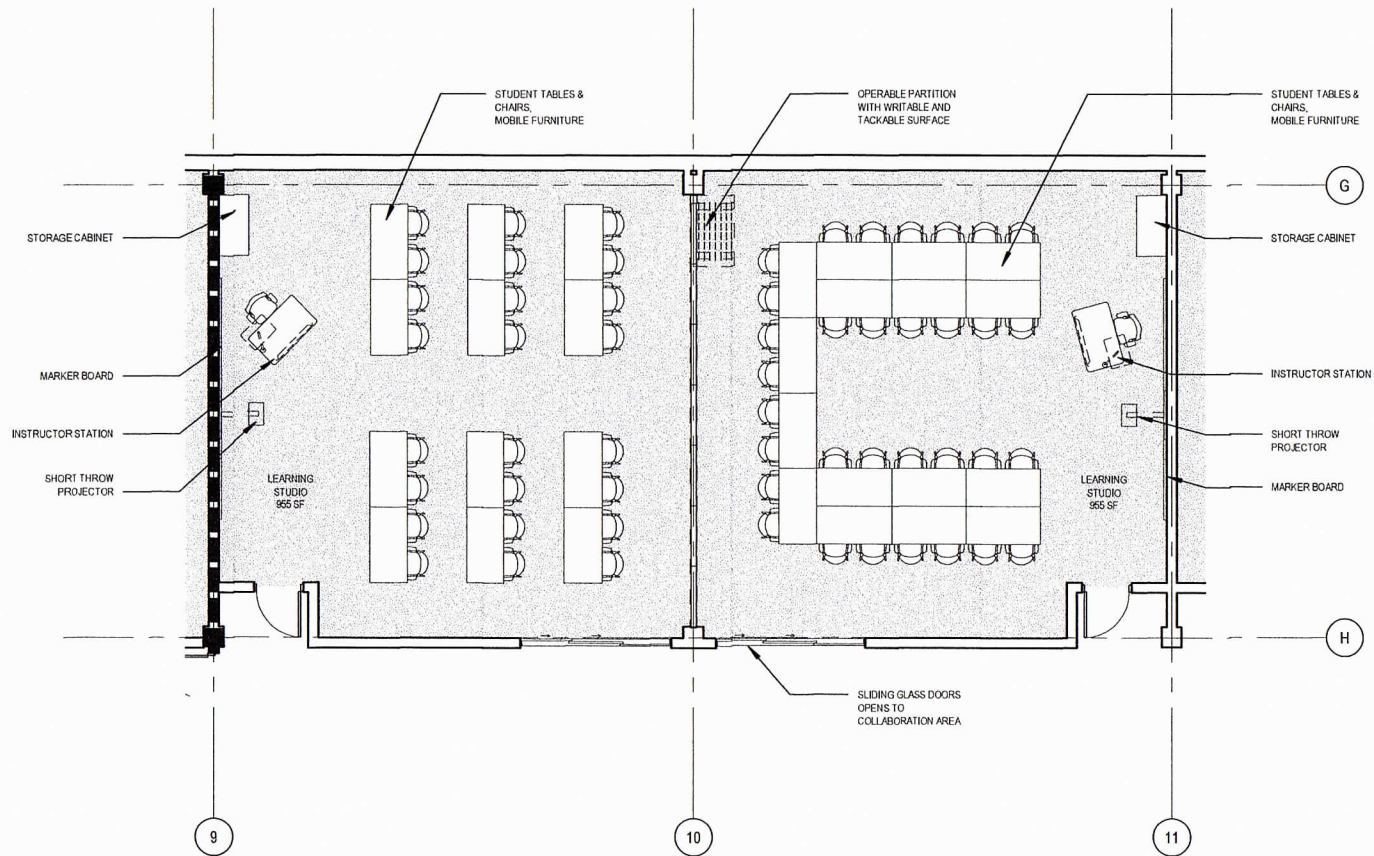
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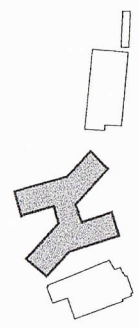
# Academic Building

## 3.2.5. Learning Studio

Scale 1/8" = 1'-0"



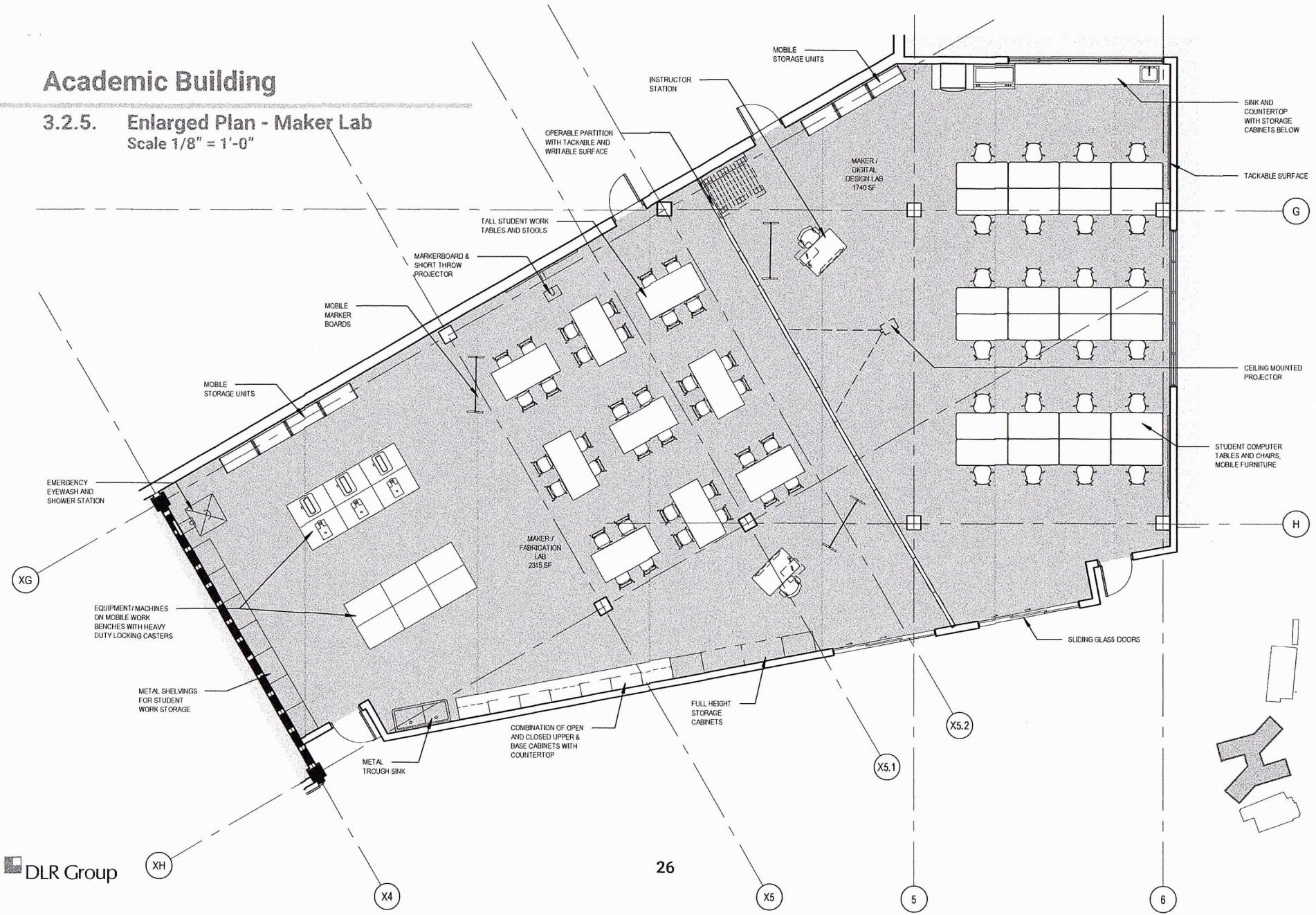
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# Academic Building

## 3.2.5. Enlarged Plan - Maker Lab

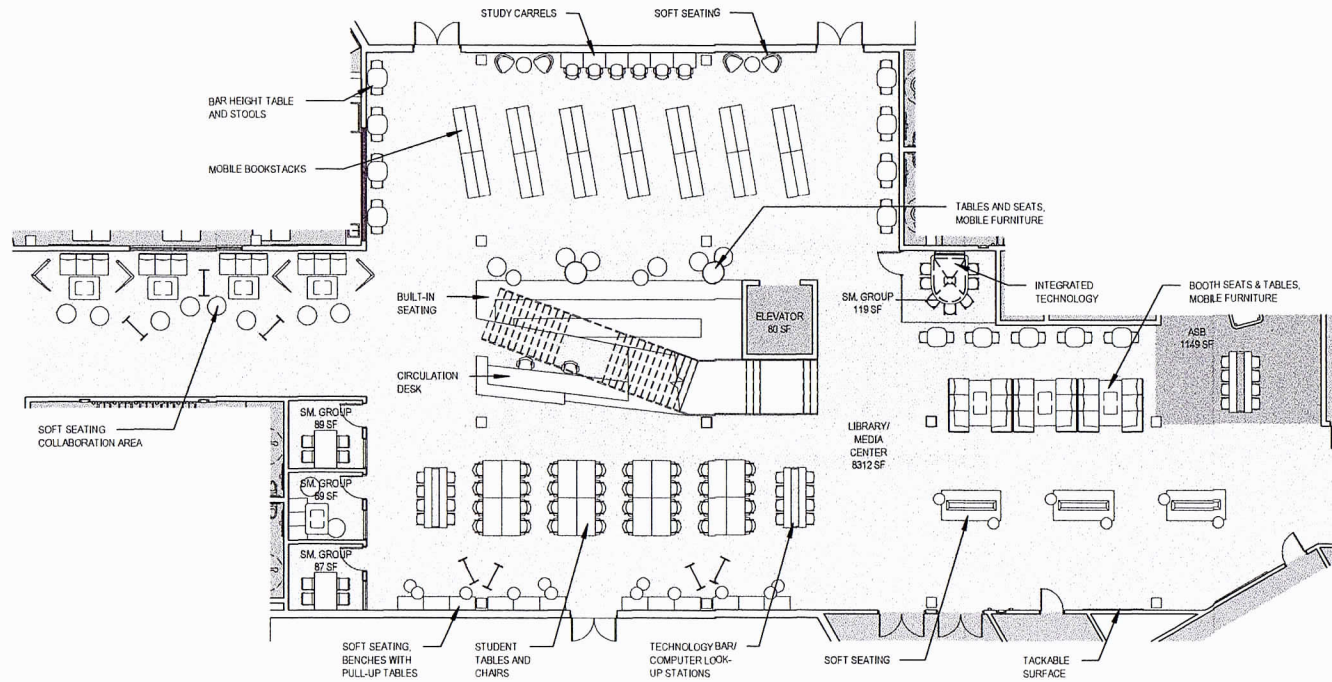
Scale 1/8" = 1'-0"





# Academic Building

## 3.2.5. Library Media Center Scale 1/8" = 1'-0"



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# Academic Building

## 3.2.8. Interior Requirements

- Classrooms
  - Ceilings: 10'-0" high minimum with a combination of acoustical ceiling tile and painted gypsum board soffits.
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable; acoustical panels as needed to achieve recommended NRC levels
  - Doors: View panel or sidelight; operable walls between shared classrooms to be 8'-0" high minimum with writable surface and tack panel
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; (2) full height storage cabinets
- Science Labs (Chemistry and Flex Labs)
  - Ceilings: 10'-0" high minimum with a combination of acoustical ceiling tile and painted gypsum board soffits.
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: (1) 4'x8 tack panel; acoustical panels as needed to achieve recommended NRC levels
  - Doors: View panel or sidelight
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x16' sliding marker board with storage behind; (2) full height storage cabinets; (1) short throw projector; upper and lower lab casework along perimeter; fume hood, recessed emergency shower and eye wash stations, movable peninsula learning stations, and instructor stations in chemistry labs only; resin countertops; perimeter sinks.
- Application Labs
  - Ceilings: 10'-0" high minimum acoustical ceiling tile acceptable for outdoor locations
  - Floors: Polished concrete floors
- Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable; acoustical panels as needed to achieve recommended NRC levels.
- Doors: 8'-0" high minimum operable wall with glazing
- Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
- Equipment: (1) 4'x12' minimum marker board; (1) short throw projector
- Art Labs
  - Ceilings: 12'-0" high minimum with a combination of acoustical ceiling tile and painted gypsum board soffits.
  - Floors: Polished concrete floors
  - Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable; acoustical panels as needed to achieve recommended NRC levels.
  - Doors: View panel or sidelight
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; upper and lower cabinets for art supplies; large format paper storage; poster storage; sinks with traps for art supply cleaning
- Teacher Collaboration Rooms
  - Ceilings: 10'-0" high minimum acoustical ceiling tile; gypsum board at kitchenette
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable.
  - Doors: View panel or sidelight
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; (2) full height storage cabinets; kitchenette; copy machine

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# Academic Building

## 3.2.8. Interior Requirements

- CTE Classrooms (Robotics / Maker Spaces / Automotive)
  - Ceilings: 12'-0" high minimum with a combination of acoustical ceiling tile and painted gypsum board soffits.
  - Floors: Polished concrete floors
  - Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable; acoustical panels as needed to achieve recommended NRC levels
  - Doors: View panel; 9'-0" high minimum garage doors
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; ceiling retractable power cables; upper and lower cabinets for supply storage
- CTE Classrooms (Health)
  - Ceilings: 10'-0" high minimum acoustical ceiling tile
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable
  - Doors: View panel
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; upper and lower cabinets for supply storage; nursing beds
- CTE Classrooms (Culinary)
  - Ceilings: 10'-0" high minimum acoustical ceiling tile with washable surface
  - Floors: Quarry tile
  - Wall Finishes: Ceramic tile
  - Doors: View panel
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
- Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; food service equipment
- Special Education Classrooms
  - Ceilings: 10'-0" high minimum with a combination of acoustical ceiling tile and painted gypsum board soffits.
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable; acoustical panels as needed to achieve recommended NRC levels
  - Doors: View panel or sidelight; operable walls between shared classrooms to be 8'-0" high minimum with writable surface and tack panel
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; (2) full height storage cabinets
- Kitchen
  - Ceilings: 10'-0" high minimum acoustical ceiling tile with washable surface
  - Floors: Quarry tile
  - Wall Finishes: Ceramic tile and FRP
  - Doors: Solid panel
  - Window Treatments: N/A
  - Equipment: Food service equipment
- Servery & Dining
  - Ceilings: Decorative feature ceiling (e.g. wood slat ceiling or wood look metal ceiling with acoustical backing, drywall soffits and acoustical ceiling tile.)
  - Floors: Polished concrete
  - Wall Finishes: Decorative wall covering and acoustical panels as needed to achieve recommended NRC levels



# Academic Building

## 3.2.8. Interior Requirements

- Doors: Full lite visions panels
- Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
- Equipment: Food service equipment
- Media Center
  - Ceilings: Decorative feature ceiling (e.g. wood slat ceiling or wood look metal ceiling with acoustical backing, drywall soffits and acoustical ceiling tile.)
  - Floors: Carpet
  - Wall Finishes: Decorative wall covering and acoustical panels as needed to achieve recommended NRC levels
  - Doors: Full lite visions panels
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: Textbook Storage room to receive high density storage
- Media Center (Innovation Lab / ILC)
  - Ceilings: 10'-0" high minimum with a combination of acoustical ceiling tile and painted gypsum board soffits.
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: (1) wall to be writable surface; (1) wall to be tackable; acoustical panels as needed to achieve recommended NRC levels
  - Doors: View panel or sidelight; operable walls between shared classrooms to be 8'-0" high minimum with writable surface and tack panel
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; (2) full height storage cabinets
- Administration (Private Offices and Conference Rooms)
  - Ceilings: 8'-0" high minimum acoustical ceiling tile
- Floors: Carpet
- Wall Finishes: Paint
- Doors: View panel or sidelight
- Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
- Equipment: N/A
- Administration (Reception Areas)
  - Ceilings: 10'-0" high minimum acoustical ceiling tile. Drywall above reception millwork
  - Floors: Resilient flooring such as rubber, linoleum, vinyl, or carpet.
  - Wall Finishes: Paint and decorative wall covering
  - Doors: View panel or sidelight
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: N/A
- Administration (Parent Center and College Center)
  - Ceilings: 10'-0" high minimum acoustical ceiling tile
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: (1) wall to be tackable
  - Doors: View panel or sidelight
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: (1) 4'x12' minimum marker board; (1) short throw projector; (2) full height storage cabinets
- Administration (Mailroom and Lounge)
  - Ceilings: 8'-0" high minimum acoustical ceiling tile
  - Floors: Resilient flooring such as rubber, linoleum or vinyl
  - Wall Finishes: Paint
  - Doors: View panel or sidelight

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## Academic Building

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### 3.2.8. Interior Requirements

- Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
- Equipment: Upper and lower cabinets for supply storage. Countertop mail slots in mail room. Sink, refrigerators, vending machines and microwaves in lounge
- Corridor
  - Ceilings: 10'-0" high minimum with a combination of acoustical ceiling tile and painted gypsum board soffits.
  - Floors: Polished concrete flooring
  - Wall Finishes: Paint
  - Doors: View panel or sidelight
  - Window Treatments: Roller shade with visually transparent sunscreens (e.g. Mechoshade)
  - Equipment: N/A



# Academic Building

## 3.2.9. Food Services Narrative

Compton Unified is planning a new campus for Compton High School that will replace the existing school site. Input from the project stakeholders has given the design team direction to continue the same basic existing foodservice program but with new equipment, building, and infrastructure. There are 3 general areas that Webb Foodservice Design has been retained to develop. The three areas are Culinary Arts, Kitchen and Servery, and two Concession areas. Descriptions of each area are as follows:

### Culinary Arts

The Culinary Arts program is envisioned to be similar to the program at Downey High School. There will be basic home economics type education and not an environment for developing future culinary professionals. As a result, the classroom will be equipped more as a residential type of training space than commercial kitchen space and equipment. It has been determined at this early level of design that groups of four students will each have a complete station that includes sinks, counter space, and a range with oven. Class size is estimated to be 34 students, so 8 stations are required in addition to an instructor's station at the head of the classroom where the instructor can perform demonstrations on display in front of the students. The stakeholders requested that there be an A/V component that will transmit the instructor's station to displays at each student station. Portable tables within the core of the classroom will serve both as workspace as well as desks that can be moved into position for lecture.

Estimated kitchen equipment utility requirements as follows:

- Hot Water stubs = 9
- Cold Water stubs = 9
- Direct Waste = 9
- Floor Sinks = 6
- Gas = 2,700 MBTU
- 120v Service = 210 amps

- 208v Service = 60 amps
- Exhaust Hood CFM = 6,000

Estimated cost for kitchen equipment only (installed) = \$210,000.00

### Kitchen and Servery

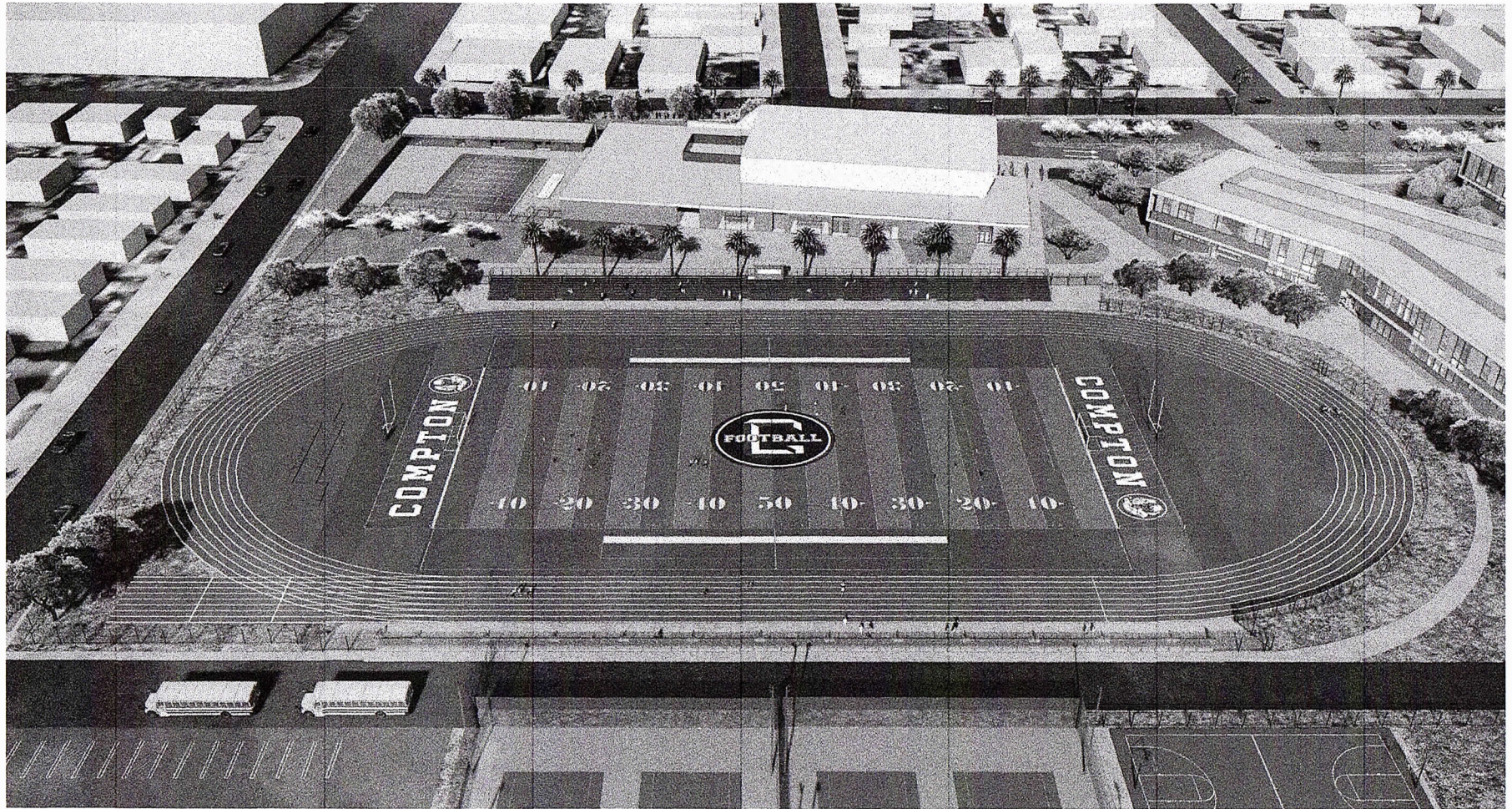
The school Foodservice program is planned to be similar to the LAUSD model in that the kitchen itself will receive prepared and in most cases, packaged products in refrigerated form for the kitchen staff to re-heat in re-thermalization ovens. The food will be provided by a food vendor from the vendor's central kitchen. Some products will be scratch prepared and packaged in the kitchen so limited cooking equipment and preparation areas will still be required. The kitchen infrastructure will meet current Health Dept. Guidelines, and as such will be equipped with scullery sinks, hand sinks, preparation sinks, janitorial, and adequate dry and refrigerated storage. Employee lockers and an office are also planned. An area for heated and refrigerated carts to transport packaged food to two concession areas is also planned. Stakeholders requested double the existing amount of walk-in freezer space be provided, as well as more area for preparation and assembly. In the Servery area it has been requested that the food serving equipment be portable and allow flexibility for changes in the future with minimal infrastructure changes required. The campus is planned to have 2,500 students with a participation rate of 80%. Using data from the LAUSD model; 4 separate lines/stations will be required with 4 cashiers in order to meet customer through-put requirements.

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# Architectural Schematic Renderings

## 3.5.12. Stadium and the Gymnasium Building

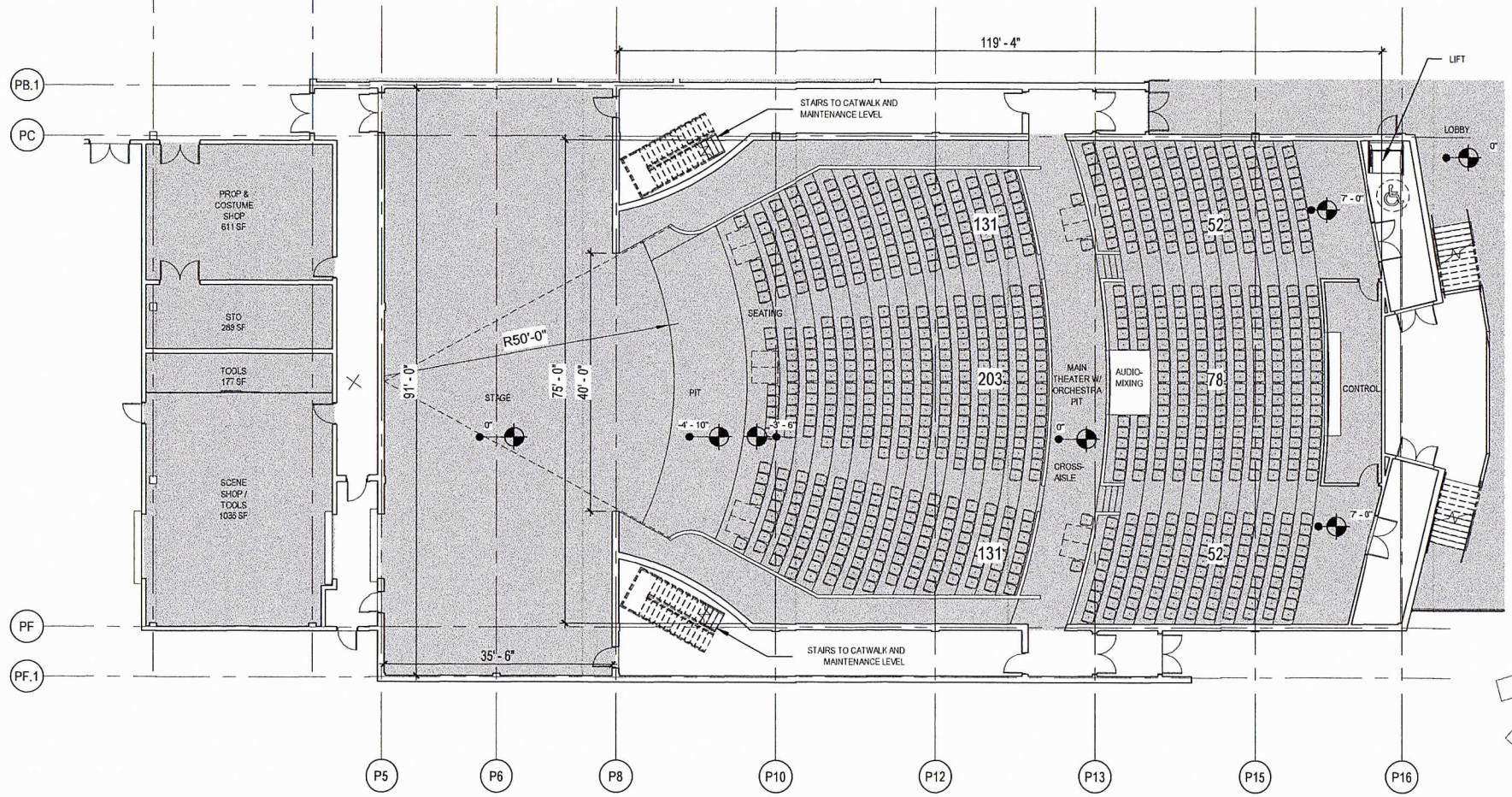




# Performing Arts Center

## 3.4.6. Theatre Layout

Scale 1/16" = 1'-0"



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