
MEASURE C & E BOND IMPLEMENTATION PLAN

FRESNO CITY COLLEGE

May 04, 2017





WORKSHOP # 2

OUTLINE

I. Introduction

II. Summary of Workshop #1

III. Review Existing Program Spaces

IV. Initial Site Plan Concept Studies

V. Next Meetings

III. REVIEW EXISTING PROGRAM SPACES

A. FRESNO CITY COLLEGE CAMPUS

What's working well ?

- a. Distinction of first community college in the state of California and the second oldest in the nation
- b. Campus Gems : Old Administrative Library Building
- c. Outdoor plazas and green spaces with shade trees
- d. Nice malls and pedestrian ways
- e. Strong Leadership
- f. Quality instruction & staff
- g. Small class size
- h. Offers 118 degrees (20 degrees are transferable) and 84 certificate programs
- i. Strong enrollment: over 34,000 students enrolled annually
- j. Strong and diverse programs that are in high demand
- k. Has the largest community college nursing program in State
- l. Community Support- involved & supportive community
- m. North-East Portion of campus is bordered by attractive historical neighborhood
- n. Building community
- o. Welcoming Atmosphere (Faculty & Staff & Students)
- p. Partners with local high school programs
- q. A successful well used Library
- r. Has multiple museums including Museum of Anthropology, Gary Soto Literary Museum and Art Space Gallery.

II. SUMMARY OF WORKSHOP #1

A. FRESNO CITY COLLEGE CAMPUS

Needs

- a. A “Front Door”
- b. A presence/strong image on Blackstone
- c. A better connection between East and West campus of FCC. Connection needs to be less of a back door
- d. More parking
- e. Better security: Bike theft a big issue
- f. Better accessibility and circulation around campus
- g. Better outside circulation/access to campus from the streets.
- h. Traffic on Mc Kinley Ave due to train stopping.
- i. Better public transportation
- j. Better alternate transportation (bikers, pedestrians)
- k. Clean up blighted neighborhoods in the vicinity
- l. One way street make accessing campus difficult

II. SUMMARY OF WORKSHOP #1

B. MATH SCIENCE BUILDING

What's working well ?

- a. Quality instruction and engaged faculty
- b. Close proximity to greenhouse and gardens
- c. A large collection for Museum of Anthropology
- d. More space including Lab classroom and Museum space

Needs

- a. Visibility enhanced entry Space
- b. Train affecting sensitive equipment
- c. Waste staging facility for hazard/bio
- d. A way to move around compressed gas
- e. Emergency shower code compliance and other code issues
- h. Better circulation in classrooms – two doors per classroom would be preferable
- i. Storage space & shelving for specimens
- j. Upgrade to meet current safety requirements
- k. Build for future growth
- l. Open conditioned space for students
- m. Green house needs to be adjacent to this building

II. SUMMARY OF WORKSHOP #1

C. ART / HOME ECONOMICS MODERNIZATION

What's working well ?

- a. Quality Instruction and Staff

Needs

- a. Updated code compliant facilities
- b. ADA accessibility
- c. Flexibility of instructional spaces
- d. Demonstration kitchens and more space for Culinary Arts program
- e. Culinary arts program to be in a high profile area
- f. Better security
- g. Better lighting
- h. Eliminate hidden spaces

II. SUMMARY OF WORKSHOP #1

D. CHILD DEVELOPMENT CENTER

What's working well ?

- a. Resource for FCC students to receive professional training
- b. Provides child care services for FCC students faculty staff and community members
- c. Provides early education for children 24 months to 5 years of age
- d. Good location for nice Play ground
- e. Location makes it easy for pick up and drop off
- f. Mature Trees
- g. Close to police
- h. High demand program

Needs

- a. Additional Space (Physical space preventing them from growing)
- b. Observation rooms so that FCC students aren't in the way
- c. Improve connection to the rest of FCC campus:
Perceived as being far away from the west side of campus.

II. SUMMARY OF WORKSHOP #1

E. POLICE ACADEMY

What's working well ?

- a. Quality instruction and engaged faculty
- b. Wide variety of courses
- c. One of the top law enforcement training facilities in the State of California
- d. High demand

Needs

- a. Dedicated classrooms & space for Police
- b. More classroom space
- c. Weight rooms
- d. Larger track
- e. Locker rooms
- f. Green space
- g. Scenario Village if possible
- h. Buffer from other programs
- i. Can share with Fire academy
- j. Possible new location off campus

II. SUMMARY OF WORKSHOP #1

F. FIRE ACADEMY

What's working well ?

- a. Quality instruction and engaged faculty
- b. Provides certification in multiple areas
- c. Prepares students for entry level firefighting
- d. Includes EMS Program
- e. High demand: 200 + on waiting list
- f. Location

Needs

- a. More space:
 - i. More training space, Driving range
 - ii. Classroom and Storage space
 - iii. Office space for training staff
 - iv. Work out space
- b. Auditorium for 250 people
- c. Break out rooms
- d. Place to house ambulance and large vehicles
- e. Place to do practice operations
- f. Practice tower: for drills only
- g. Burn boxes
- h. Space that would allow for growth
- i. Buffer from other programs
- j. Meet new state regulations for surface ground water/water reclamation
- k. Maintain clean air
- l. Combine with police possible new location off campus

II. SUMMARY OF WORKSHOP #1

G. C T C CAMPUS

What's working well ?

- a. Quality instruction and engaged faculty
- b. Serves the community well and high demand
- c. Location
- d. Able to service community vehicles
- e. Workforce preparation (report writing, etc.)
- f. High employment of graduates – many open their own businesses
- g. Strong automotive credit program
- h. Credit course on campus and non credit on CTC Campus

Needs

- a. More space:
 - i. Dedicated classroom space
 - ii. More space: welding, machining, etc. are “on top” of each other
 - iii. Storage Space
- b. Simulated warehouse scenario
- c. Combine both campus program
- d. Expand vehicle service to include medium and large truck, and fire engine service
- e. Updated facilities : Existing structures are outdated and rundown
- f. Better public transit
- g. Somewhat land locked on existing site
- h. Better storm run-off system – existing reservoir detention not working
- i. Consider moving applied technology program to the new campus along with C T C

II. SUMMARY OF WORKSHOP #1

H. WEST FRESNO CAMPUS

Site Attributes

- a. Freeway access
- b. Public Transportation
- c. Access to infrastructure
- d. Along high school corridor (Edison & Gaston)
- e. Near industrial area for easy employment
- f. Connection to larger streets for equipment delivery
- g. Away from Airport
- h. Full services and educational component (staff, etc.)
- i. A good combination of program types offered
- j. Possible programs will be CTC, Applied technology , medical assistant.

III. REVIEW EXISTING PROGRAM SPACES

A. MATH SCIENCE BUILDING (58,140 G.s.f.)

General Assignment

No # of Rooms	Description	Area (s.f.)
3	Lecture Room	2993
1	Multipurpose Room	980
6	Classroom	3592
1	Physical Science Room	1078
9	Office @ 81 s.f.	729
2	Office @ 96 s.f.	192
6	Office	900
1	Office Service	81
1	Interactive Storage	261
Sub Total		10,806 a.s.f.

Physical Science

No # of Rooms	Description	Area (s.f.)
1	Prep. Room	1080
1	Project Room	335
1	Lab Service	146
Sub Total		1,561 a.s.f.

Mathematics

No # of Rooms	Description	Area (s.f.)
2	Math Lab	1458
3	Office @ 81 s.f.	243
1	Math Class Lab Service	96
Sub Total		1,797 a.s.f.

Biology

No # of Rooms	Description	Area (s.f.)
11	Office @ 81 s.f.	891
1	Office	88
1	Life Science Project room	235
1	Central Storage and Prep Room	1962
1	Micro Prep. Room	364
1	Class Lab Service	204
1	Class Lab Service	88
4	Biology Labs @ 1078 s.f.	4312
1	Botany Lab	1075
1	Microbiology Lab	947
Sub Total		10,166 a.s.f.

III. REVIEW EXISTING PROGRAM SPACES

A. MATH SCIENCE BUILDING (58,140 G.s.f.)

Other Spaces

No # of Rooms	Description	Area (s.f.)
1	IT Class Lab	1348
1	Physics Room	1078
1	Earth Science Room	1025
1	Geology Office	81
1	Social Science Office	81
1	Conference Room	153
1	Dean's Office	161
1	Administration Office	272
1	Work Room	177
1	Academic Office	63
1	Museum	947
1	Museum Prep. Room	189
1	Management Service Room	162
1	Physics Office	81
Sub Total		5,818 s.f.

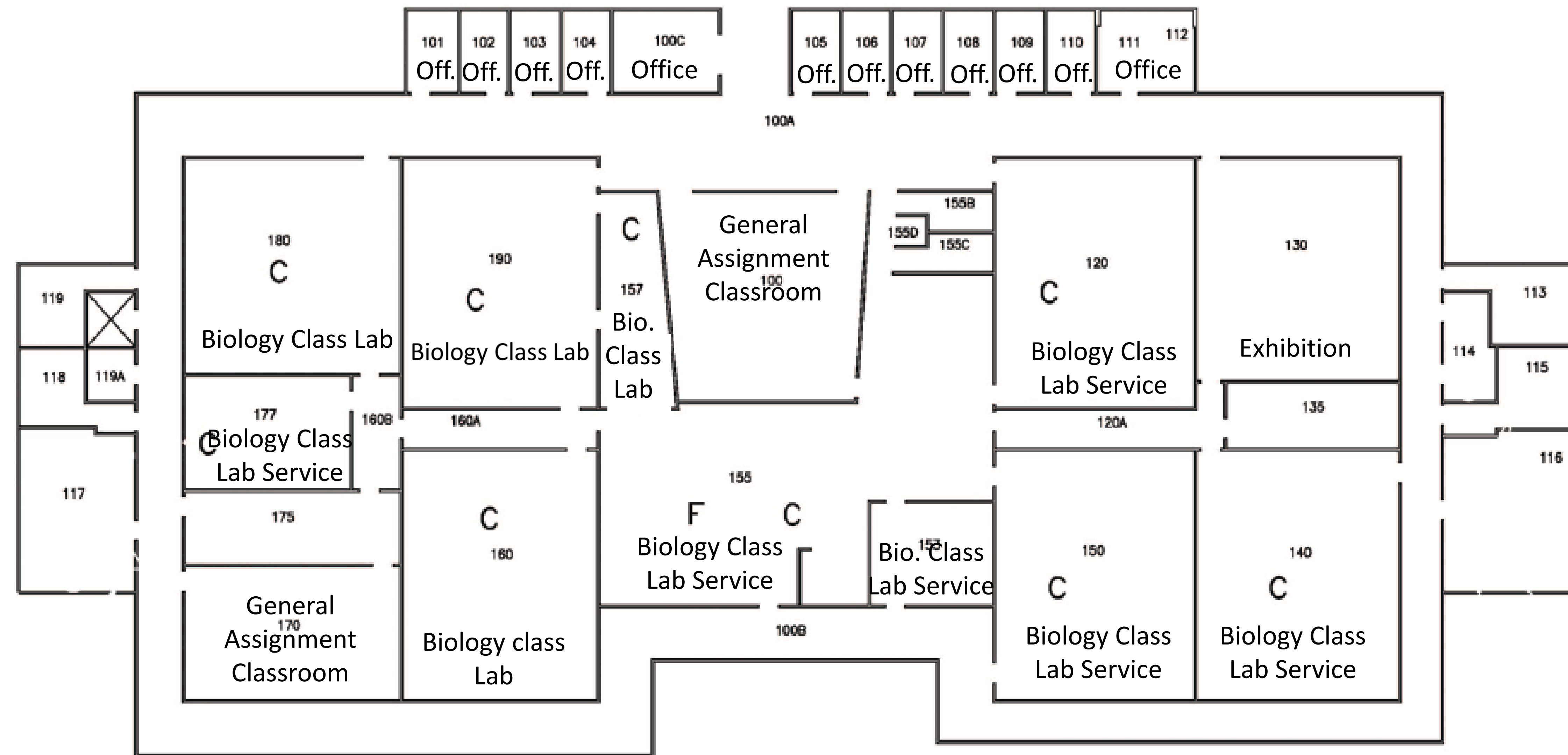
Chemistry

No # of Rooms	Description	Area (s.f.)
1	Organic Quant. Chemistry Lab	1075
2	Chemistry Lab @1078 s.f.	2156
1	Nuclear Room	44
1	Comp. Student Room	71
1	Prof. Room Area	56
1	Instrument Storage and Balance Room	424
1	Chemical Prep and Storage room	521
2	Chem. Vault @46 s.f.	92
4	Office @ 81 s.f.	324
Sub Total		4,763 a.s.f.

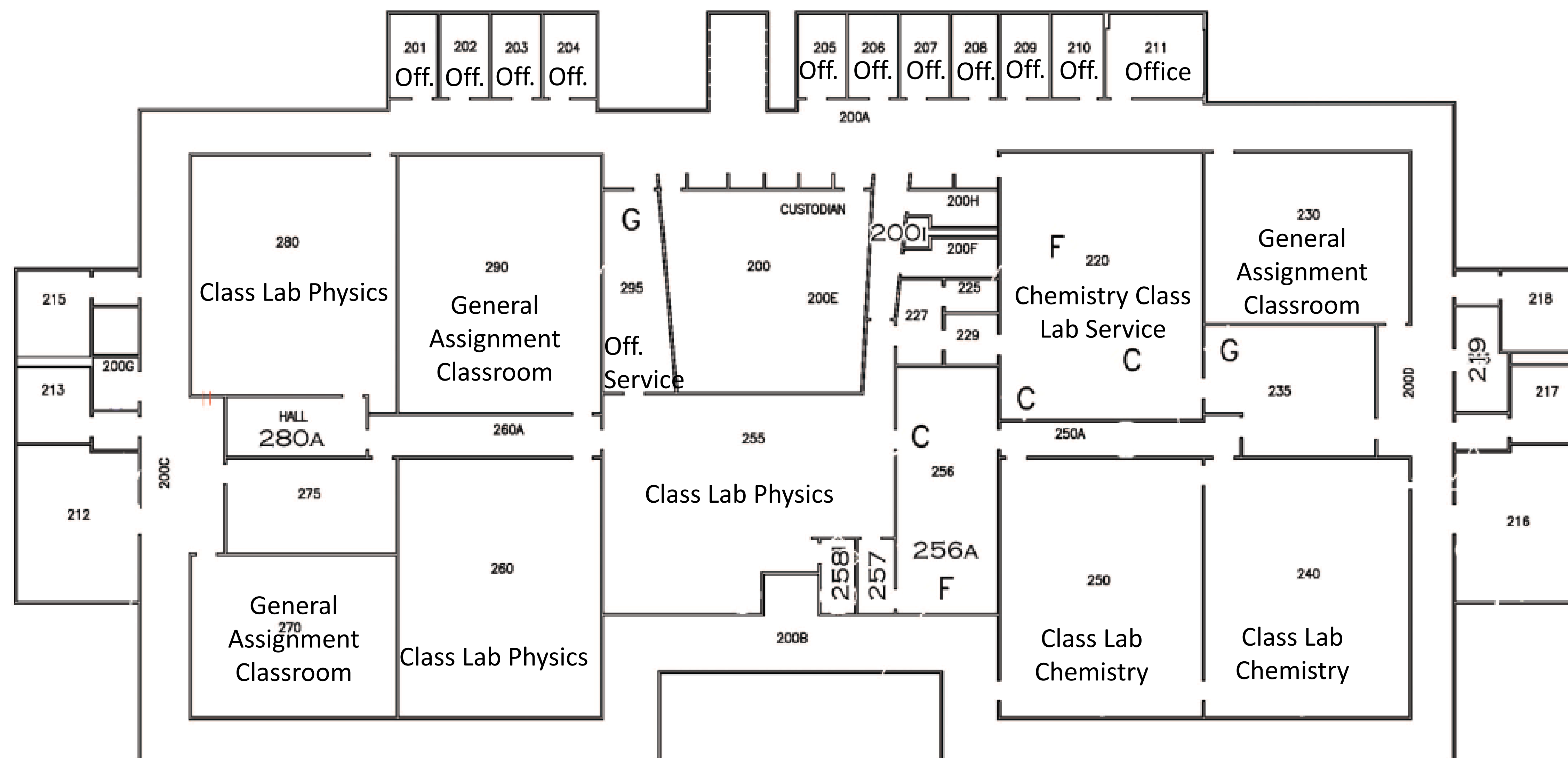
Total = 34,911 A.S.F.

III. REVIEW EXISTING PROGRAM SPACES

A. MATH SCIENCE BUILDING



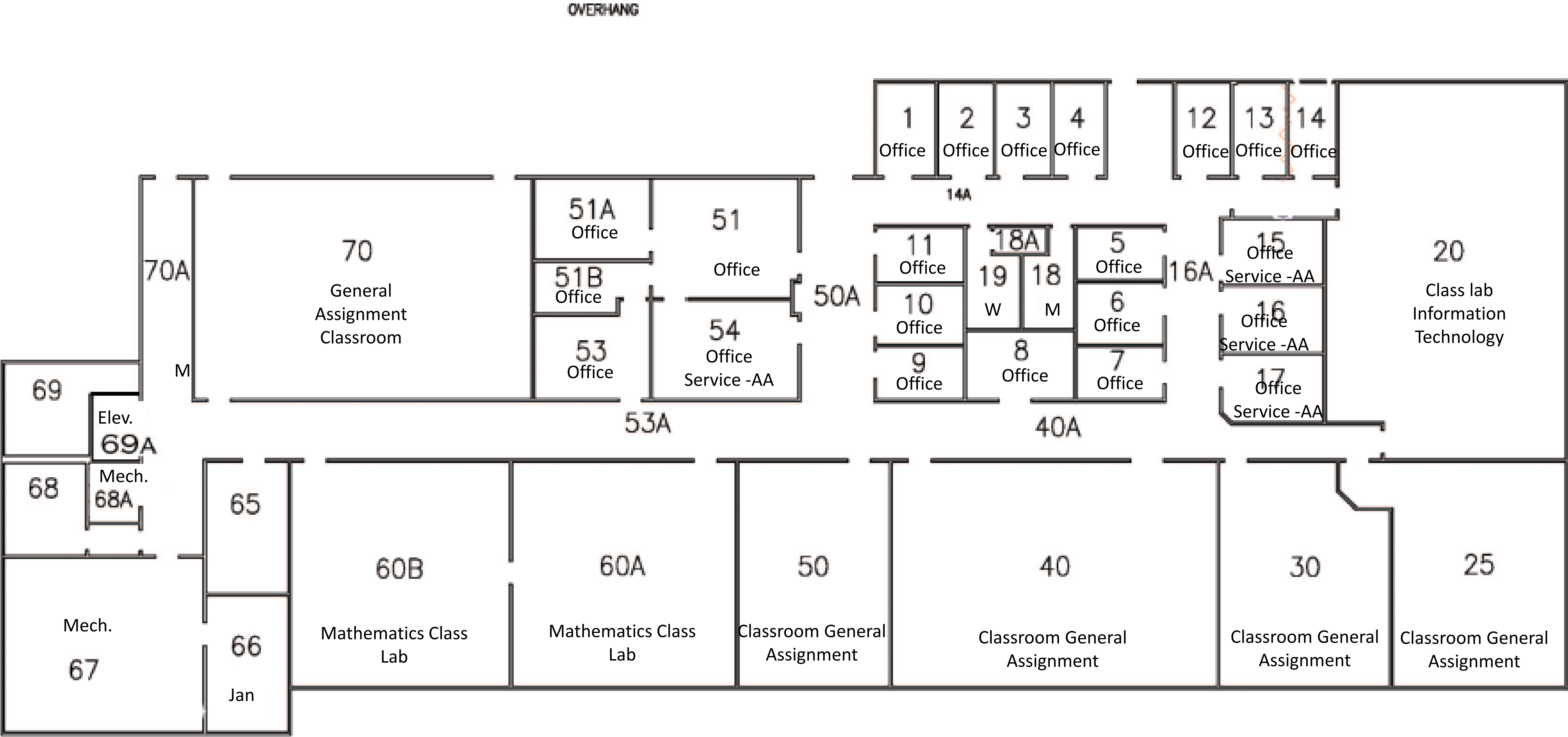
FIRST FLOOR LEVEL



SECOND FLOOR LEVEL

III. REVIEW EXISTING PROGRAM SPACES

A. MATH SCIENCE BUILDING



SCIENCE COURT

III. REVIEW EXISTING PROGRAM SPACES

B. ART / HOME ECONOMICS MODERNIZATION (24,461 G.s.f.)

Art

No # of Rooms	Description	Area (s.f.)
1	Sculpture Lab	1433
1	Ceramic Lab	1433
1	Painting Lab	1408
1	Drawing Lab	1433
1	Graphic Lab	778
1	Textile Lab	655
2	Spray booth	112
1	Tool room	83
1	Dressing room	125
1	Service room	74
1	Ceramics damp room	140
1	Ceramics Shelving room	295
1	Tool room	83
8	Office	699
3	Storage	664
1	Storage service	60
1	Workroom	122
1	Printing room	30
2	Textile testing room	60
2	Locker room	55
Sub Total		9,752 a.s.f.

Culinary

No # of Rooms	Description	Area (s.f.)
1	Culinary Lab	1240
1	Food Workroom	250
1	Pantry	36
Sub Total		1,526 a.s.f.

Remaining Spaces

No # of Rooms	Description	Area (s.f.)
3	General Classroom @ 589 s.f.	1767
4	Science service Lab	622
4	Office @ 80 s.f.	320
1	Drafting Technology office	80
1	Museum and Galleries	1200
2	Computer Service	490
Sub Total		4,479 a.s.f.

Total : = 17,242 a.s.f.

IV. PROGRAM REQUIREMENTS FOR BOND PROJECTS

C. POLICE ACADEMY (4,840 G.s.f.)

No # of Rooms	Description	Area (s.f.)
3	Office	1057
3	Classroom @ 908 s.f.	2724
1	Office Service	132
1	Computer Room	83
1	Lounge	123
2	Restroom	440
	Sub Total	4,119 a.s.f.

III. REVIEW EXISTING PROGRAM SPACES

D. FIRE ACADEMY AT CTC (4,160 G.s.f.)

No # of Rooms	Description	Area (s.f.)
1	Fire Technology Class Lab	964
3	Fire Technology Class Lab Service	280
2	General Classroom @ 897 s.f.	1794
1	Classroom	960
	Sub Total	3,998 a.s.f.

III. REVIEW EXISTING PROGRAM SPACES

E. APPLIED TECHNOLOGY (105,143 G.s.f.)

T-100 (26,390 G.s.f.)

No # of Rooms	Description	Area (s.f.)
4	General Office	679
1	General Meeting Room	267
1	General Classroom	915
1	Automotive Lecture Hall	2138
5	Storage	826
4	Restroom	482
5	Manufacturing Offices	899
2	Manufacturing Lecture room	3001
2	Welding Rooms	4626
1	Support Room for Welding	105
1	CNC and Manufacturing Room	3076
1	Support Room	274
1	Computer Hub / Cross connect room	258
1	Demonstration room	1049
1	Crafts Room	1151
1	CAD / CAM	1904
1	General studies Classroom	442
1	Arts Storage	218

No # of Rooms	Description	Area (s.f.)
1	Drafting Office	133
3	Administration offices	370
3	Administration Service Rooms	257
	Sub Total	21,956 a.s.f.

III. REVIEW EXISTING PROGRAM SPACES

E. APPLIED TECHNOLOGY (105,143 G.s.f.)

T-200 (23,105 G.s.f.)

No # of Rooms	Description	Area (s.f.)
7	Auxiliary Classes Office	2172
5	Electronics Lab	4941
3	Electronics Lab Service	494
2	Electronics Office	201
1	General Classroom	597
2	Hall	413
2	Data Room	147
1	Auxiliary Office Service Room	937
3	Automotive Class Lab	12574
2	Automotive Storage room	268
1	Automotive Class Lab Service Room	300
1	Air Compressor Room	97
Sub Total		22,631 a.s.f.

T-300 (17,162 G.s.f.)

No # of Rooms	Description	Area (s.f.)
3	Restroom	588
7	Electronics Lab	8221
5	Electronic Lab Service	569
1	Electronic Storage	304
1	Custodial Storage	767
2	Offices @ 84 s.f.	168
4	Drafting Offices	454
2	Drafting Class Lab	3629
1	Drafting Class Lab Service	104
1	Drafting Classroom	1128
1	Data Room	194
Sub Total		14,774 a.s.f.

 Programs to remain on campus

III. REVIEW EXISTING PROGRAM SPACES

E. APPLIED TECHNOLOGY (105,143 G.s.f.)

T-400 (14,386 G.s.f.)

No # of Rooms	Description	Area (s.f.)
4	Photography Class Lab	4625
11	Photography Processing Room	1310
4	Photography Office	348
1	Photography Storage	98
2	Hall	361
3	Graphic Class Lab	2556
2	General Classroom	1215
1	Construction Craft Storage	271
3	Construction Craft Lab Service	555
1	Construction Craft Office	175
1	Construction Craft Lab	1985
1	Data Room	174
Sub Total		13,312 a.s.f.

T-500 (12,094 G.s.f.)

No # of Rooms	Description	Area (s.f.)
3	Manufacturing Class Lab	6778
3	Manufacturing Class Lab Service	584
2	Office	261
1	Data Room	258
1	Logistic Storage	133
2	Custodial Shop Service @ 50 s.f.	100
1	Custodial Service Office	102
1	Logistic Shop Service	177
1	Hallway	72
2	Logistic Service Shop	1755
1	Custodial Service Shop	918
1	Anthropology Storage	172
1	Anthropology Class Lab	400
Sub Total		11,637 a.s.f.

 Programs to remain on campus

III. REVIEW EXISTING PROGRAM SPACES

E. APPLIED TECHNOLOGY (105,143 G.s.f.)

T-600 (12,006 G.s.f.)

No # of Rooms	Description	Area (s.f.)
4	Automotive Class Lab	8742
5	Automotive Class Lab Service	1931
1	Office	159
2	Restroom	370
	Sub Total	10,832 a.s.f.

III. REVIEW EXISTING PROGRAM SPACES

F. CTC CAMPUS (35,208 G.s.f.)

No # of Rooms	Description	Area (s.f.)
2	Automotive Technology Storage	768
3	Manufacturing Lab	4573
1	Automotive Lab	4257
2	Automotive Lab Service	474
2	Storage	1697
2	Office	210
1	Manufacturing unit storage	338
1	Manufacturing Lab Service	86
2	Food Facility Storage	254
1	Food Facility	985
1	Food Facility Service	1080
5	Restroom	607
1	Classroom	635
2	Computer Class Lab	1700
1	Media Class Lab	850
2	Manufacturing Lab @ 668 s.f.	1336
	Sub Total	32,240 a.s.f.

IV. INITIAL SITE PLAN CONCEPT STUDY

1. EXISTING SITE PLAN



- FCC CAMPUS BUILDINGS**
- 01 HISTORIC OAB
 - 02 ADMINISTRATION
 - 03 STUDENT SERVICES
 - 04 CAFETERIA
 - 05 BUSINESS EDUCATION
 - 06 SOCIAL SCIENCE

- 07 FORUM HALL
- 08 LIBRARY
- 09 TUTORIAL CENTER
- 10 LEARNING RESOURCES CENTER
- 11 ASSESSMENT CENTER
- 12 LANGUAGE ARTS
- 13 ARTHOME ECONOMICS

- 14 APPLIED TECHNOLOGY
- 15 APPLIED TECHNOLOGY
- 16 STUDENT CENTER/BOOKSTORE
- 17 GYMNASIUM
- 18 PRACTICE COURTS
- 19 APPLIED TECHNOLOGY
- 20 APPLIED TECHNOLOGY

- 21 APPLIED TECHNOLOGY
- 22 APPLIED TECHNOLOGY
- 23 MUSIC/SPEECH
- 24 THEATER ARTS
- 25 UTILITY BUILDING
- 26 HUMANITIES OFFICES
- 27 MATH/SCIENCE

- 28 THEATER ARTS
- 29 THEATER ARTS
- 30 THEATER ARTS
- 31 HEALTH SCIENCES
- 32 STATE CENTER CCD OFFICE
- 33 CHILD DEVELOPMENT CENTER
- 34 PERFORMNACE CENTER

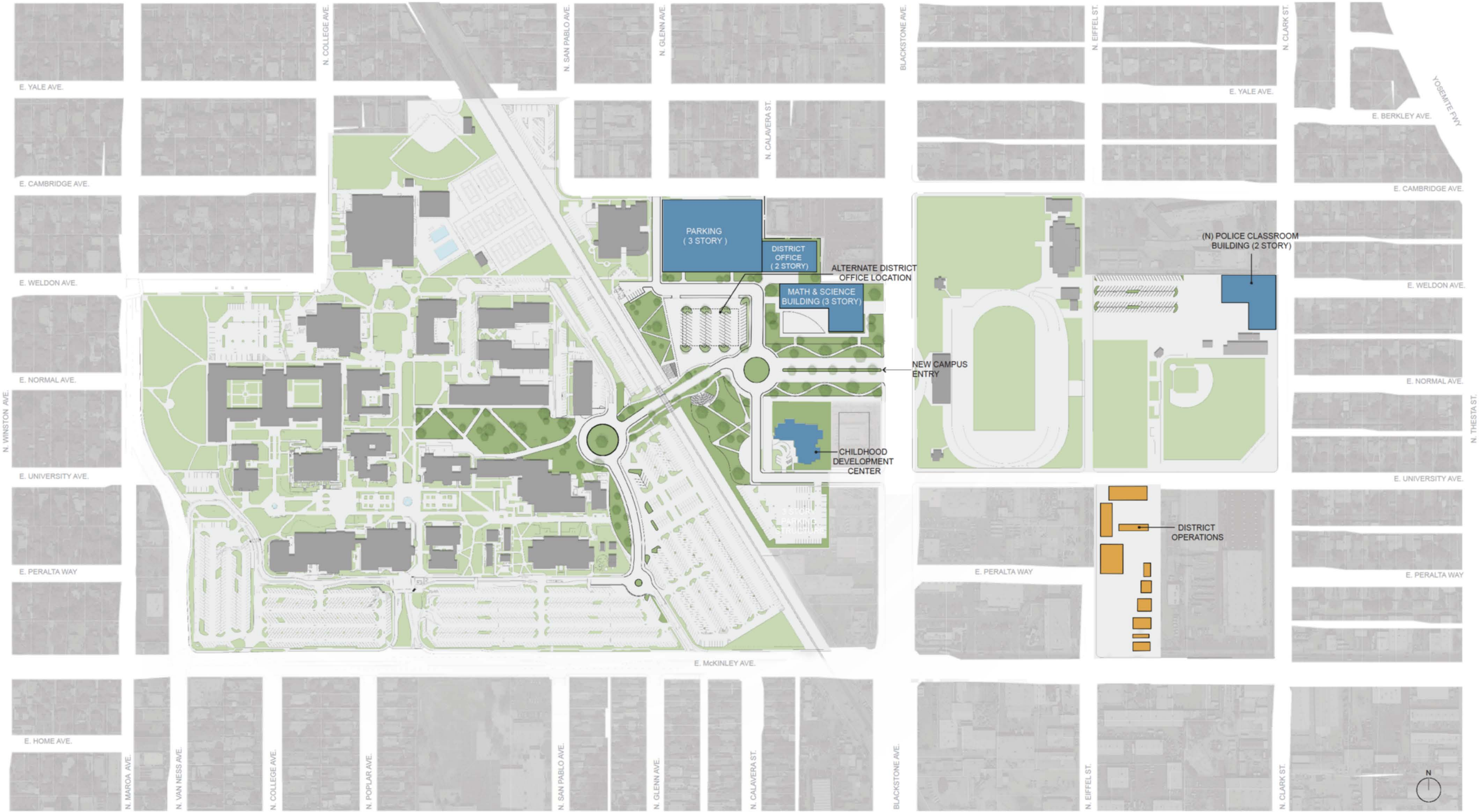
- 35 FIELD HOUSE
- 36 RATCLIFFE GROUNDS OFFICE
- 37 RATCLIFFE STADIUM
- 38 POLICE ACADEMY
- 40 EULESS BALL PARK
- 41 SOFTBALL FIELD

- DISTRICT OPERATIONS BUILDINGS**
- D1 POLICE SERVICES
 - D2 PLAN/BLEUPRINT ROOM
 - D3 DISTRICT OPERATIONS
 - D4 TEMP OFFICES
 - D5 EQUIPMENT CANOPY
 - D6 DISTRICT TRAINING ROOM

- D7 LOUNGE, GROUNDS & MAINTENANCE
- D8 AUTO CANOPY
- D9 MAINTENANCE SHOPS
- D10 WAREHOUSE

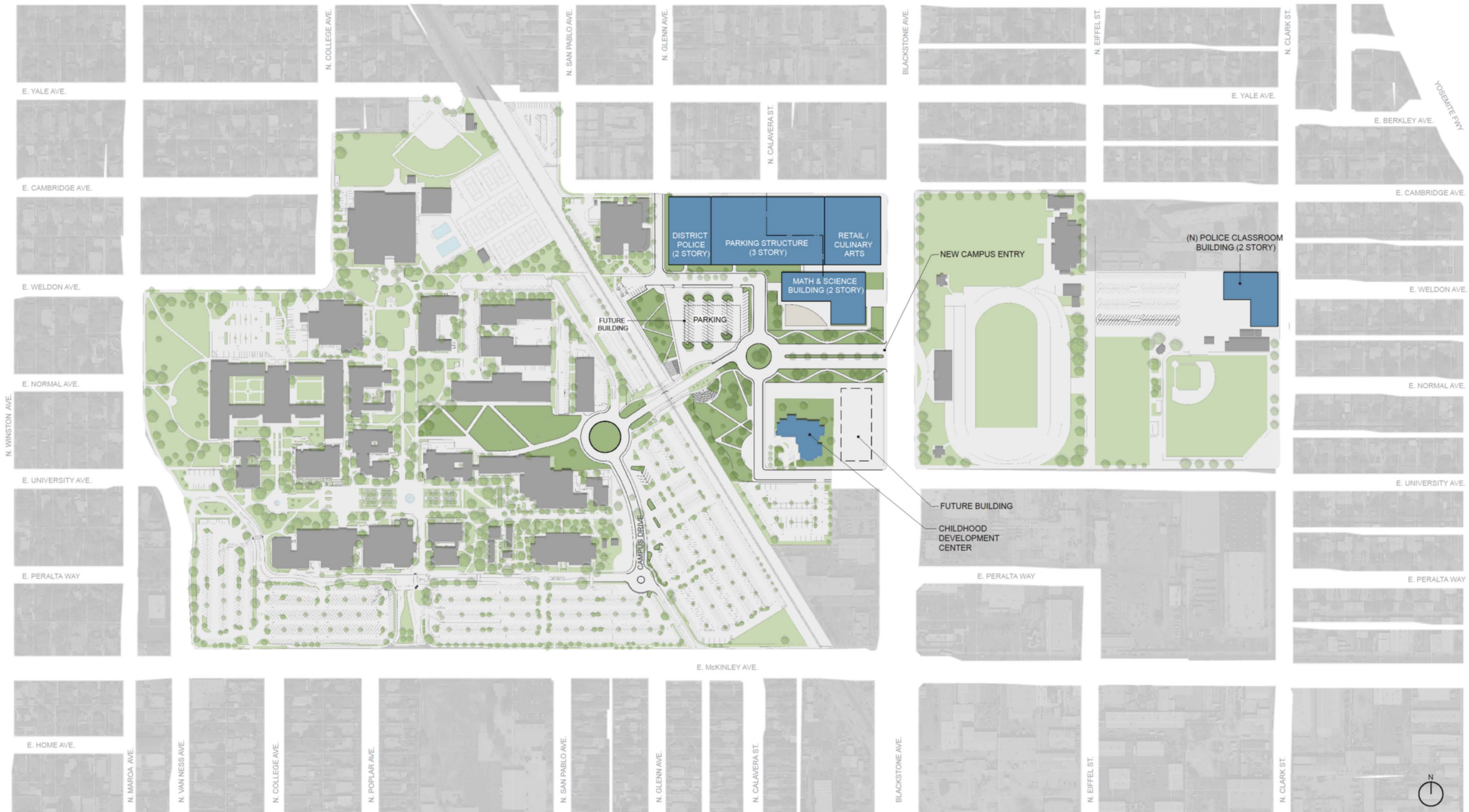
IV. INITIAL SITE PLAN CONCEPT STUDY

A. OPTION A



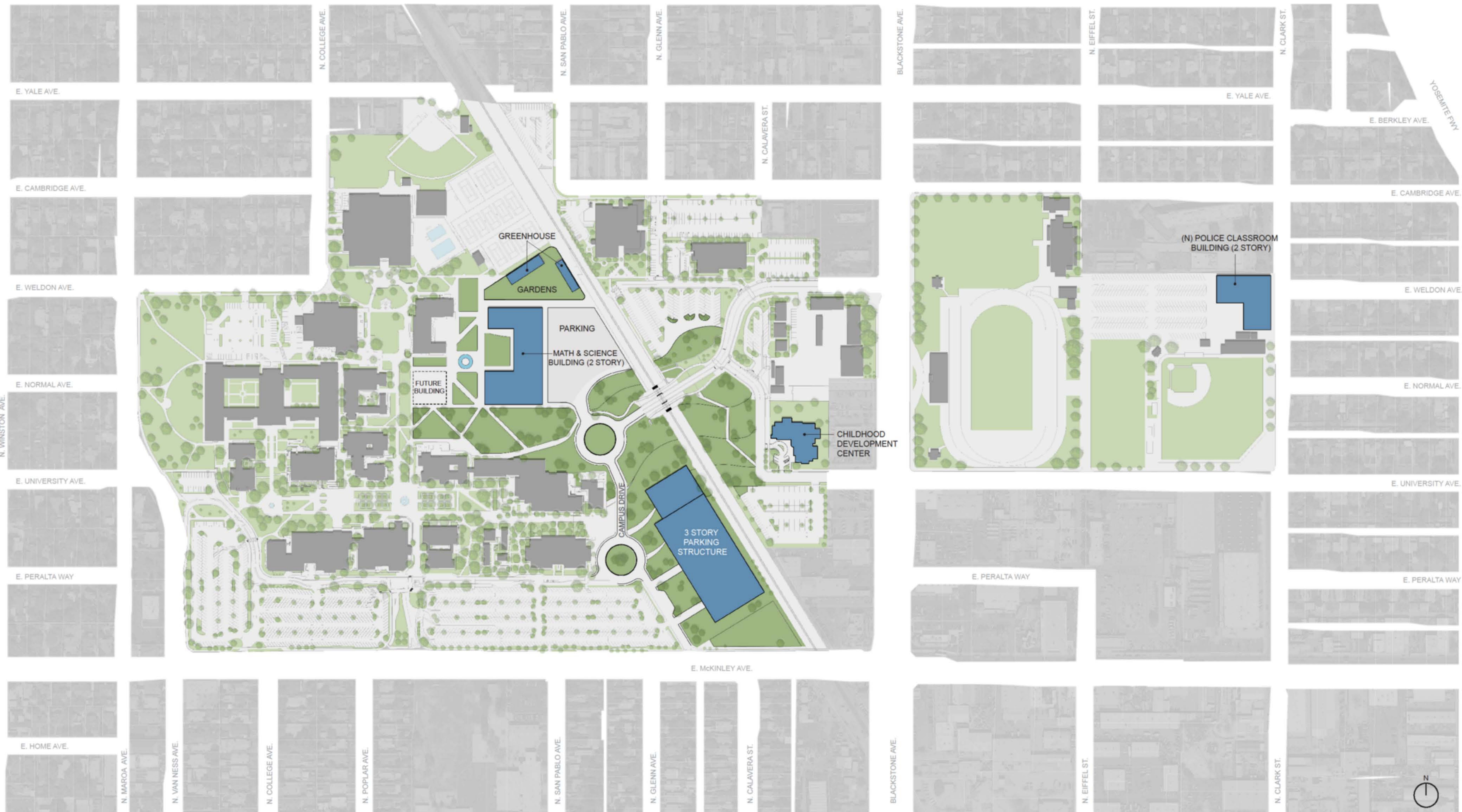
IV. INITIAL SITE PLAN CONCEPT STUDY

B. OPTION B



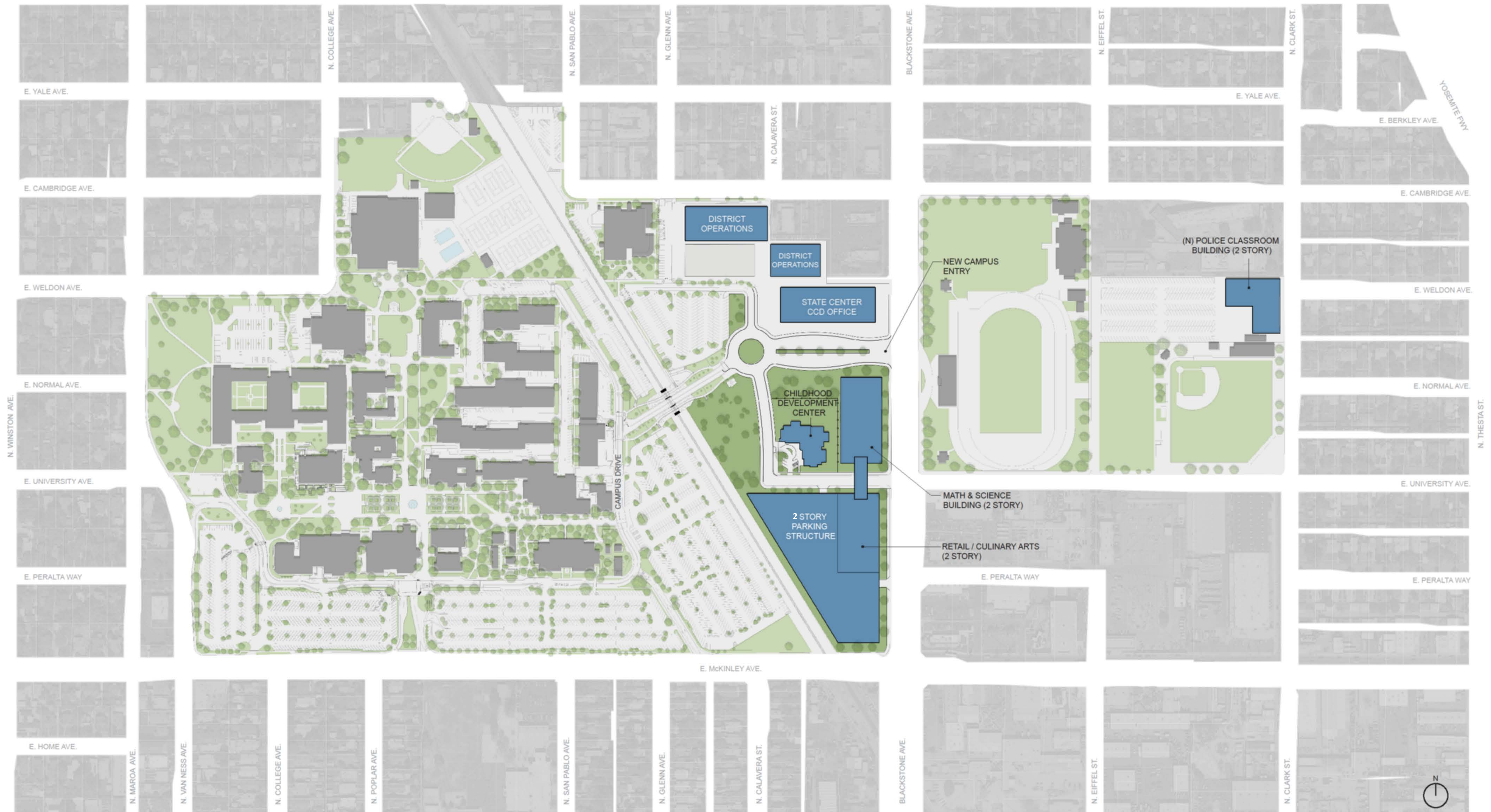
IV. INITIAL SITE PLAN CONCEPT STUDY

C. OPTION C



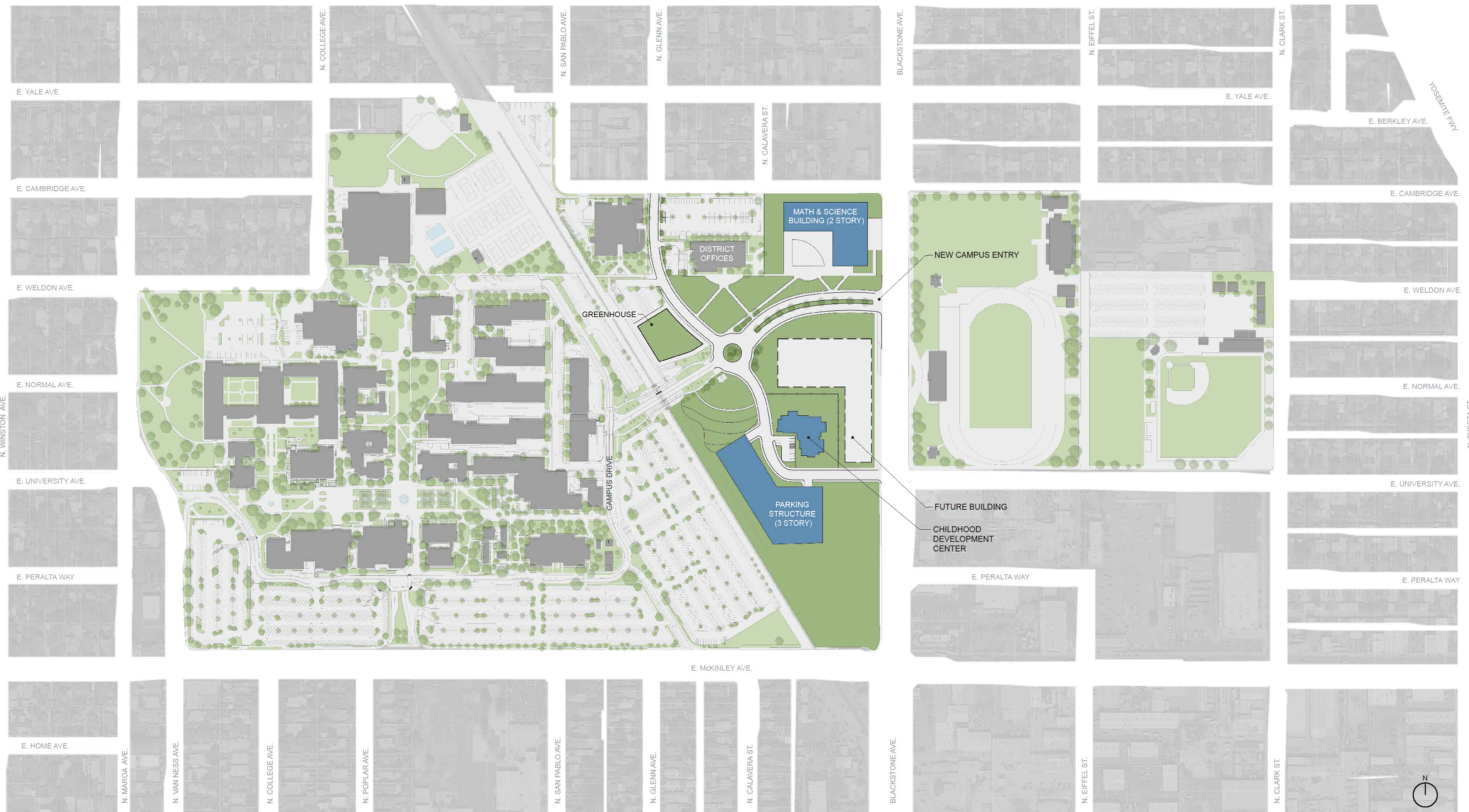
IV. INITIAL SITE PLAN CONCEPT STUDY

D. OPTION D



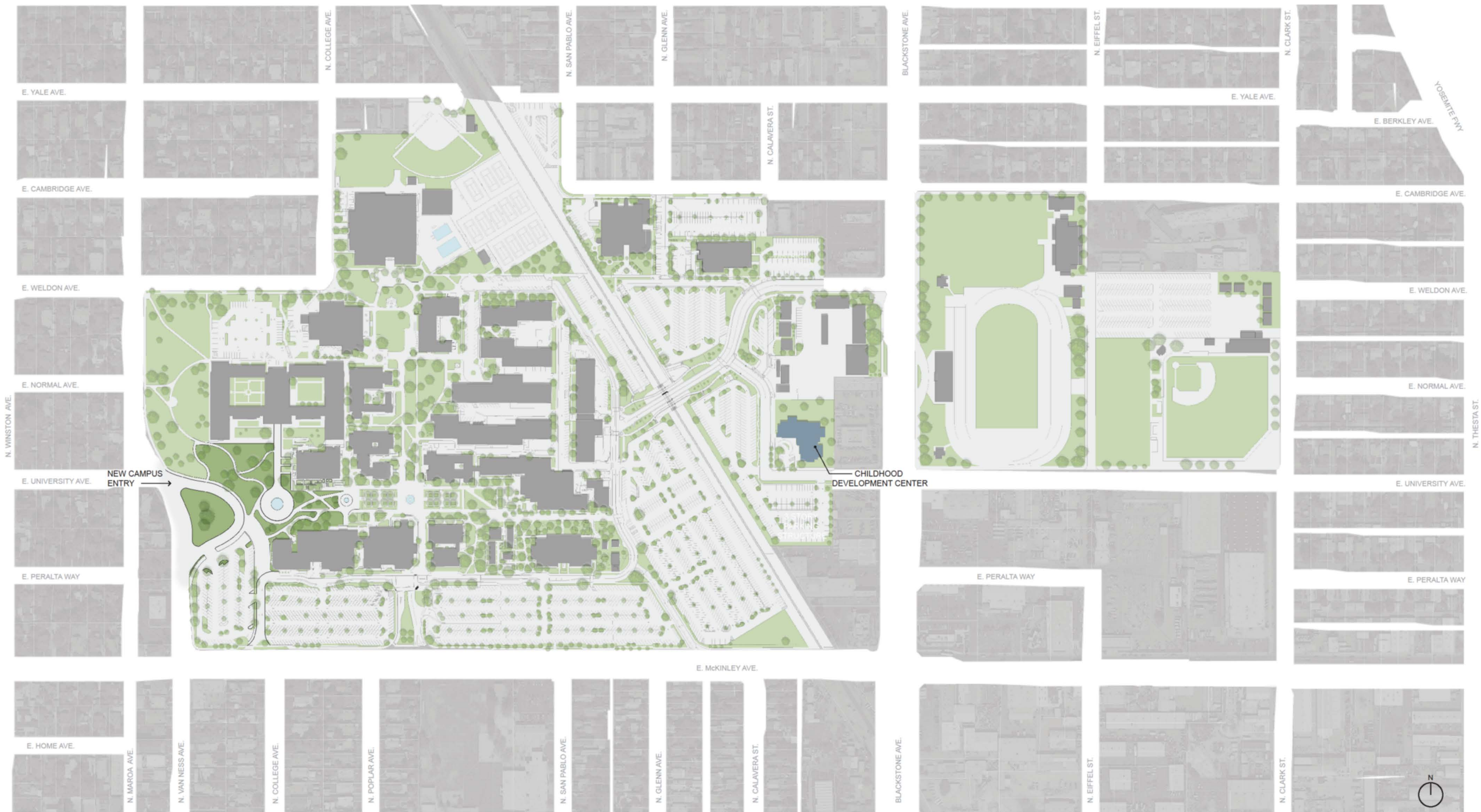
IV. INITIAL SITE PLAN CONCEPT STUDY

E. OPTION E



IV. INITIAL SITE PLAN CONCEPT STUDY

F. FRONT DOOR OPTION



NEXT MEETINGS

Workshop #3 – Review program and Concept Studies

Date: 5/22/17

Time: TBD

Location: Fresno City College

Attendees: Steering Committee , Staff and Community Groups

Workshop #4 – Review program and Concept Studies

Date: TBD

Time: TBD

Location: Fresno City College

Attendees: Steering Committee