



Facilities Planning & Management

1100 North Grand Avenue • Walnut, CA 91789

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TEMPORARY BUILDINGS REPORT (CURRENT)

Updated 11/27/2017:mk

Student Services Use	6	ASF	7,815
Instructional Use	29	ASF	68,381
Administrative Services Use	5	ASF	23,220
Total Number of Temporary Buildings	40		

Building Name	Lecture ASF	Lab ASF	Office ASF	Library ASF	AV/TV ASF	Other ASF	Total ASF
09D- MODULAR 9D						102	102
09F- MODULAR 9F			709	1,056		92	1,857
09G- MODULAR 9G			1,979				1,979
16A- EXPRESS STOP MODULAR			165			1,788	1,953
16B- MODULAR 16B			368	911		16	1,295
16C- MODULAR 16C			200	843		258	1,301
16D- MATH SUCCESS LAB MODULAR		354	245	670		12	1,281
18A- MODULAR 18A			1,326			327	1,653
18B- MODULAR 18B			1,029			195	1,224
18C- TERC MODULAR			114	2,011		110	2,235
18D- MODULAR 18D	1,139	1,139					2,278
21A- MODULAR 21A	1,354						1,354
21B- MODULAR 21B		1,346					1,346
21C- MODULAR 21C	1,346						1,346
21D- MODULAR 21D			1,683			144	1,827
21E- TOILET ROOM MODULAR	-	-	-	-	-	-	-
21F- MODULAR 21F	1,346						1,346
21G- MODULAR 21G	1,346						1,346
21H- MODULAR 21H	1,291					48	1,339
21I- MODULAR 21I	1,346						1,346
21J- MODULAR 21J	1,346						1,346
23- COLLEGE SERVICES			10,363			5,734	16,097
29B- CENTRAL PLANT MODULAR			477				477
30- ADULT BASIC EDUCATION CTR	1,668	571	3,177			946	6,362
31A- CONT. ED. ESL MODULAR	2,710						2,710
31B- CONT. ED. ESL MODULAR	2,708						2,708
31C- TOILET ROOM MODULAR	-	-	-	-	-	-	-
32- CONT. ED. ESL MODULAR	2,554					31	2,585
35- CONT. ED. ESL MODULAR	2,612					39	2,651
36- OLDER ADULTS MODULAR		674	93	577			1,344
38A- ADULT HS DIPLOMA MODULAR		1,478					1,478
38B- BASIC SKILLS MODULAR			846	592			1,438
40- BUILDING 40	4,474	1,851	7,006			2,502	15,833
40A- MODULAR 40A						735	735
40B- TOILET ROOM MODULAR							
43- TCC/VINEWOOD MODULAR						2,447	2,447
44- ATHLETICS MODULAR	810		936	431		8,277	10,454
45G1- GOLF STORAGE						42	42
45S2- SOCCER STORAGE						55	55
46A- DOC STORAGE MODULAR			996			1,250	2,246
Total Temporary Building ASF	28,050	7,413	31,712	7,091	0	25,150	99,416
Total Campus ASF	156,099	315,813	191,918	81,876	165,244	251,406	1,162,356
% ASF Housed in Temporary Buildings	18%	2%	17%	9%	0%	10%	9%

EXISTING CAMPUS PLAN

BUILDING KEY

ID No.	BUILDING NAME	ID No.	BUILDING NAME	ID No.	BUILDING NAME
1A	Art Center	23	College Services	61	Math and Science
1B/C	Art Center / Gallery	23A	Data Center	66	Language Center
2T/M	Performing Arts Center	26A	Humanities/Social Sciences North	67A	Health Careers Center
3	Gymnasium	26B	Humanities/Social Sciences East	67B	Health Careers Center
4	Administration	26C	Planetarium	69	Welding, Heating/Air Conditioning
6	Library/Learning Technology Center	26D	Humanities/Social Sciences South	70-73	Child Development Complex
6A	Information Kiosk	27A	Exercise Science/Wellness Center	77-79	Business and Computer Technology
7	Science South	27B	Pool Building	80	Agricultural Science
8	Mountie Café	27C	Physical Education Center	104	Brackett Field (Off Campus)
9A	Sac Book Rac (Bookstore)	28A/B	Technology Center	BH	Block House
9B	Student Services Center	29	Central Plant	F1	Horticulture Unit
9C	Student Life Center	29B	Central Plant Office	F1A	Sherman Park Restrooms
9D	Modular 9D		Modular	F2A	Farm Offices
9E	Student Success Center	30	Adult Basic Education Center	F2B	Horticulture Storage
9F	Modular 9F			F2C	Irrigation + Landscape Construction
9G	Modular 9G	31A/B	Cont. Ed./ESL Modular	F3	Equipment Barn
10	Founders Hall	31C	Toilet Room Modular	F3A	Old Dairy Unit
11	Science North	32	Cont. Ed./ESL Modular	F4A	Swine Market Pens
12	Building 12	35	Cont. Ed./ESL Modular	F4B	Swine Farrowing House
12C	Elevator Tower	36	Older Adults Modular	F5A	Vivarium
13	Design Technology	38A	Adult High School Diploma Modular	F5B	Small Animal Care Unit
16A	Express Stop Modular	38B	Basic Skills Modular	F6A	Equine Breeding Barn
16B	Modular 16B	40	Building 40	F6B	Equine Mare Motel
16C	Modular 16C	40A	Modular 40A	F6C	Equine Hay Barn
16D	Math Success Lab Modular	40B	Modular 40B	F7	Equipment Technology
16E	Equity Center Modular	43	Tilden Coil Constructors/Vinewood Modular	F8	Hay Barn
16F	Campus Testing Center	44	Athletics Modular	F9	Livestock Pavilion
17	Building 17	45	Kinesiology/Athletics/Dance	F10	48th Agricultural District Office
18	Building 18	46	Emergency Operations Center	G1	Greenhouse
18A	Modular 18A	46A	Document Storage Modular	G2	Greenhouse
18B	Modular 18B	47	Facilities Planning + Management / Maintenance + Operations	G3	Greenhouse
18C	Technical Education Resource Center (TERC) Modular	48	Receiving/Transportation	G4	Greenhouse
18D	Classroom Modular	51	Athletics Storage	G5	Greenhouse
19A	Building 19A	60	Science Laboratories	G7	Greenhouse/The Conservatory
19B	Building 19B			PEP1	Physical Education Projects: Phase 1
19C	Mountie Grill			TES	Thermal Energy Storage System
20	Building 20			WT	Water Tower
21A-21C	Classroom Modulares				
21D	Innovative Business Projects Modular				
21E	Toilet Room Modular				
21F-21J	Classroom Modulares				

LEGEND

- PROPERTY LINE---
- EXISTING FACILITIES
- TEMPORARY FACILITIES
- FACILITIES UNDER CONSTRUCTION
- SITE AREA UNDER CONSTRUCTION
- CROSS COUNTRY COURSE

SOURCE

Aerial Image: Google Earth Pro 2016



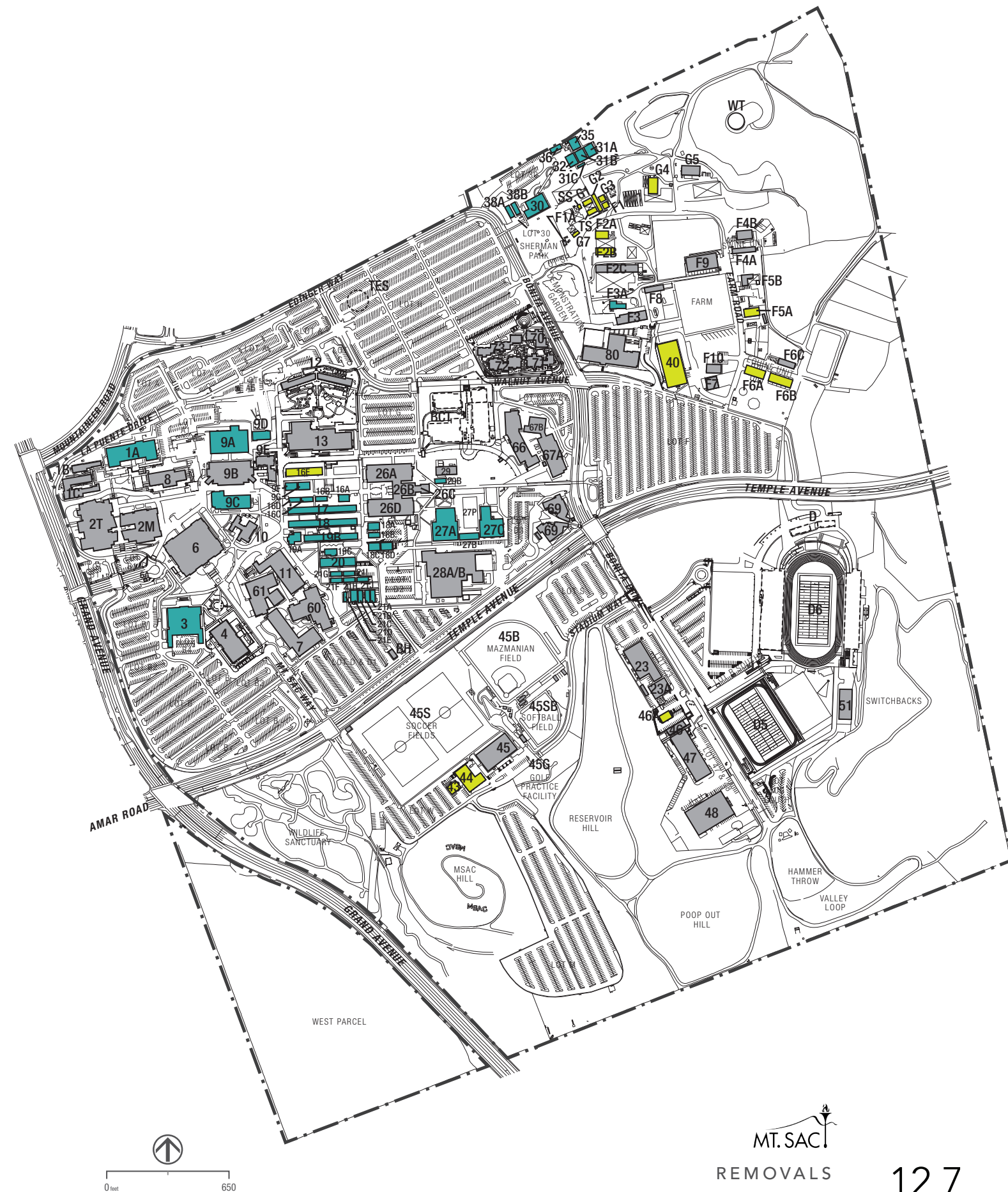
IMPLEMENTATION REMOVALS

The decision to remove a campus facility is based on many considerations, including age, condition, size, location, and potential adaptability. Removal is recommended when a facility has reached the end of its useful lifespan and the cost to renovate it approaches or even exceeds the cost to replace it. In addition, the College may have outgrown a facility that has insufficient space available for expansion. A facility's existing structural, mechanical, and electrical systems may not allow for the reconfiguration and improvement of building spaces needed to support current programming and pedagogy. Removal can also provide the opportunity to relocate a land use to the most appropriate campus location and make best use of the campus as shown in the recommended Campus Land Uses Plan.

The replacement of temporary buildings is recommended due to their less stringent design and construction standards. Temporary buildings are intended to be an initially affordable, short-term solution to meet unanticipated space needs. They do not, and are not expected to, perform as well as state-certified facilities. Permanent facilities will provide students and employees with learning and working environments that will perform better by many measures, including acoustics, energy efficiency, durability, accessibility, aesthetics, and indoor environmental quality.

LEGEND

- PROPERTY LINE-----
- NEAR-TERM REMOVALS
- FUTURE REMOVALS
- REMAINING BUILDINGS
- FACILITIES UNDER CONSTRUCTION



Instructional Use of Modular Buildings

Dr. Irene Malmgren
Vice President of Instruction

November 27, 2017



Instructional Modularity

- 18 modularity = 49 classrooms
 - 15 modularity = lecture
 - 17.97% of total lecture space
 - 7 modules = lab
 - 2.35% of total lab space

Instructional Support Modulares

- TERC: Technical Education Resource Center
- 50 Offices
 - 16.5% of total office space
- 3 restroom modulares

Student Impact

- 5500 FTES generated in modulars
 - 18.33% of total FTES (Full Time Equivalent Students)
- Need
 - Move lecture and labs into permanent classrooms
 - Provide excellent instructional space
 - Support current students

MT SAC STUDENT SERVICES "PORTABLE VILLAGE"

COMMUNITY FACILITIES ADVISORY COMMITTEE MEETING
NOVEMBER 27, 2017

STUDENT SERVICES ORGANIZATION

- Entry/Transitional Services
- General Support Services
- Specialized Support Services

ENTRY/TRANSACTIONAL SERVICES



- Students are provided with process-oriented support services ranging from entering the college, completing processes and requirements and forms, qualifying for benefits, providing information to students
 - Admissions and Records
 - Assessment
 - Financial Aid
 - High School Outreach
 - Inreach Services

GENERAL SUPPORT SERVICES

- Services that are provided to all students, no pre-qualification necessary, assistance with persistence and guidance to reach educational goals, participation in the life of the college, and interventions to address specific student needs from mental to physical health
 - Career and Transfer Center
 - Counseling Center
 - Student Health Center
 - Over 90% funded from student fees
 - Student Life (Associated Student Government, Clubs, Activities, Student Discipline and Complaints)
 - Student Fees collected funds the Associated Student Government budget

SPECIALIZED SUPPORT SERVICES

- Students pre-qualify for services specifically designed to address their academic and educational needs; services are designed specifically for particular groups of students; funding source frequently from grants and other categorical funding
- Common criteria:
 - Low income; first generation college
 - Educationally “disadvantaged”
 - Personal background; government status
- Common services:
 - Counseling
 - Small group study
 - Access to technology

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- ACES (federal TRiO grant some state Student Success and Student Equity funding)
 - Arise (federal AANAPISI grant, some state Student Success and Student Equity funding)
 - Aspire (some state Student Success and Student Equity funding)
 - Bridge (some state Student Success and Student Equity funding)
 - CalWORKs (state and county funded)
 - Dream (some state Student Success and Student Equity funding)
 - DSPS (state funded; district funded)
 - EOPS/Care (state funded; district funded; some Student Success and Student Equity funding)
 - Pride Center (Student Equity funding)
 - REACH (some state Student Success and Student Equity funding)
 - Upward Bound (federal TRiO grant)
 - Veterans (some federal funds, some state Student Success funding; some district funding)

WHERE ARE WE?



WHERE ARE WE?

- Permanent Buildings
 - 9B Student Services Center
 - 9C Student Life Center
 - 9E Student Success Center
 - 67B Student Health Center
- Temporary Locations – 6 portables; 1 classroom
 - 16 BCD: Arise, Dream, Math Success Center
 - 9FG: Aspire, REACH, Counseling Annex
 - 20-9: DHH Center
 - 9D: current storage
- Lack of Permanent Home
 - International Students Center
 - Pride Center
 - Counselors --- 6 tenure-track faculty
 - Administrative Offices (Dean and Associate Dean, Counseling; Associate VP and support staff; Vice President's Office)

STUDENT SERVICES PORTABLE VILLAGE – FACING TOWARD BLDG. 26



VIEW FACING TOWARD MAIN STUDENT SERVICES BUILDINGS



PORTABLES ADJACENCY – SHOWING DISTANCE BETWEEN



ASPIRE AND REACH – PORTABLE 16 F



ARISE PORTABLE -- 16B



PROBLEMS/CONCERNS WITH PORTABLES

- Crowded, unsafe conditions
- Lack of privacy; confidentiality
- Lack of adjacency; no continuity of services
- Lack of administrative oversight
- Poor access to technology
- Taking away space that could be classrooms
- Lack of storage; lack of security
- Traditionally, special student programs are housed in portable buildings
 - Relegates specialized student populations from feeling like they are 'second class citizens'
- Demonstrates lack of commitment; planning for support services

WHAT THE FUTURE HOLDS

- Continued growth in student complexity – requiring more specialized space
- Expansion of collaborative efforts between Student Services and Instruction – models of shared support and learning
- Need for cohesiveness between program efforts – help the campus to reach out to students
- Constant new efforts to address particular student needs; social issues and concerns

IMPLEMENTATION

REMOVALS (cont.)

NEAR-TERM REMOVALS

The following facilities are recommended for removal within the next decade. These facilities are listed below following the name of the recommended project that will replace them with new or freshly renovated space.

- o Adult Education and School of Continuing Education will replace:
 - 30 Adult Basic Education Center
 - 31A Continuing Education ESL Modular
 - 31B Continuing Education ESL Modular
 - 31C Toilet Modular
 - 32 Continuing Education ESL Modular
 - 35 Continuing Education ESL Modular
 - 36 Continuing Education ESL Modular
 - 38A Continuing Education ESL Modular
 - 38B Continuing Education ESL Modular
- o Art
 - 1A Art Center
- o Bookstore will replace:
 - 9A Bookstore
- o Business and Computer Technology will replace:
 - 17 Building
 - 18 Building
 - 18A Modular

- 18B Modular
 - 19A Building
 - 19B Building
 - 20 Building
 - 21A Modular Classroom
 - 21B Modular Classroom
 - 21C Modular Classroom
 - 21D Modular Office
 - 21E Modular Toilet Room
 - 21F Modular Classroom
 - 21G Modular Classroom
 - 21H Modular Classroom
 - 21I Modular Classroom
 - 21J Modular Classroom
- o Equity Center (temporary) will replace:
 - 9F Modular
 - 16B Modular
 - 16C Modular
 - 16D Modular

- o Farm Infrastructure Improvements will remove:
 - F3A Old Dairy Unit
- o Physical Education Projects: Phase II will replace:
 - 3 Gymnasium
 - 27A Exercise Science/Wellness Center
 - 27B Pool
 - 27C Physical Education Center

- o Technical Education will replace:
 - 18C Technical Education Resource Center Modular
 - 18D Modular
- o Student Center will replace:
 - 9C Student Life Center
 - 16A Express Stop Modular
 - 19C Mountie Grill
- o Student Services North will replace:
 - 9G Counseling Office Modular
- o Reuse Depot will replace:
 - 9D Modular

- o G3 Greenhouse
- o G4 Greenhouse
- o G7 Greenhouse/The Conservatory
- o SS Storage Shed
- o TS Tool Shed

FUTURE REMOVALS

The following facilities are recommended for removal in the years beyond the current ten-year master-planning horizon.

- o 16E Equity Center Modular
- o 40 Building
- o 43 Tilden Coil Constructors/Vinewood Company Modular Office
- o 44 Athletics Modular
- o 46A Document Storage Modular
- o F1 Horticulture Unit
- o F2A Farm Offices
- o F2B Horticulture Storage
- o F5A Vivarium
- o F6A Equine Breeding Barn
- o F6B Equine Mare Motel
- o G1 Greenhouse
- o G2 Greenhouse

FACILITIES RECOMMENDATIONS

NEW MAJOR BUILDINGS

The following are recommended new major capital improvement projects.

- A** Adult Education
- B** Auditorium
- C** Bookstore
- D** Campus Safety
- E** Fine Arts
- F** Library/Learning Resources
- G** Makerspace
- H** Nature Center
- J** Physical Education Complex
- K** School of Continuing Education
- L** Science
- M** Student Center
- N** Student Services North
- P** Technical Education
- Q** Transit Center

- Temporary Buildings Slated for Future Removal
- New Parking Structures

10.6

MT. SAN ANTONIO COLLEGE 2018 EDUCATIONAL AND FACILITIES MASTER PLAN
CBT AND HMC ARCHITECTS / DRAFT DATED 11.27.17



MT. SAC
NEW MAJOR BUILDINGS

10.7

MT. SAN ANTONIO COLLEGE 2018 EDUCATIONAL AND FACILITIES MASTER PLAN
CBT AND HMC ARCHITECTS / DRAFT DATED 11.27.17