Academic Facilities Supporting Data

The purpose of the Academic Facilities Element is to ensure provision of academic facilities to meet University needs during the planning period.

1. Inventory and Analysis of Existing Conditions

l.a. Projections of Future Enrollment

Table 5.1 shows the existing and projected student enrollment figures for FSU. This information is repeated for reference from Element 2.

TABLE 5.1 Projections of Future Enrollment (Fall Semester)

Classification	2013-2014	Projected 2015-2016	Projected 2020-2021
Undergraduate FTE	25,898	23,875	24,590
Graduate FTE	5,451	5,580	6,135
College of Medicine FTE	480	485	480
Total FTE	31,925	29,940	31,205

Source: Element 2: Tables 2.3a & 2.3b

1.b. Inventory of Existing Academic Building Spaces

The following table shows, in summary form, the total campus inventory (as of December 7, 2012) of academic building spaces for the four listed space types. Academic space per the Guidelines includes classroom, teaching laboratory, research, and laboratory and study spaces. For a listing of the gross square footage in each building, refer to the Appendix in Volume I-Goals, Objectives and Policies.

TABLE 5.2 Inventory of Existing Academic Building Spaces

USE OF SPACE	NET ASSIGNABLE SQUARE FEET*
Classroom	280,443
Teaching Labs	407,743
Research Labs	491,159
Study	308,755
Total	1,488,100

Source: April 2013 BOG Form B Submittal, based on Inventory as of December 7, 2012, for Projected FY 2017-2018 and included in the April 2013 Educational Plant Survey for Florida State University.

Figure 5.1 identifies the existing buildings on the main FSU campus that contain academic spaces. If a building contains more than one type of academic space, the building is designated with the space type that predominates.

1.c. Existing Space Utilization

The latest completed and published listing of FSU's existing space utilization can be found in Volume I of the Florida Department of Education Educational Plant Survey Needs Assessment (dated April 16-19, 2013), Section 6. See Table 5.5 for an updated summary of information from that section.

1.d. Space Use Standards

Following are the space use standards of the State University System for two of the space types listed above in 1.b. Space utilization standards are not used for Research Laboratory or Library space types.

TABLE 5.3 Space Use Standards

_	HOURS PER WEEK	OCCUPANCY
Classroom	40	60%
Teaching Laboratory	20	80%

Source Florida Statute 1013.03 (2)

^{*} Quantities for Main Campus include satellite facilities Alligator Point, Ball Marine Lab, Southwest Campus, Mission Road Station, Plant Street, and Innovation Park. Includes facilities under construction as of December 12, 2012 less planned demolitions.

SUPPORTING DATA

5 Academic Facilities

1.e. Existing Total Credit Hours for Each Campus/Satellite Facility

The following chart illustrates the existing annual total credit hours for FSU both fundable and non-fundable for 2013-2014. Existing total credit hours for each the Main Campus and the Southwest Campus are combined.

TABLE 5.4 Existing Total Credit Hours (Annual 2013-2014 Final)

	Undergraduate	Graduate	Total
Main Campus	869,613	191,506	1,061,119
International	12,302	1,050	13,352
Panama Canal	12,672	27	12,699
Panama City	20,266	1,647	21,913
APPS	4,165	840	5,005
Sarasota	0	717	717
West Palm Beach	1,035	0	1,035
Other Sites**	22,978	4,345	27,323
Total Fundable*	892,534	166,818	1,059,352
Non-Fundable***	50,497	33,314	83,811
TOTAL	943,481	200,132	1,143,163

Source: FSU Institutional Research website www.ir.fsu.edu, Interactive Student Credit Hour Reports.

^{*}Fundable credit hour is funded through the University, instructor paid by the University, is applicable towards a degree, and student is enrolled and fees have been paid.

^{**}Other Off Campus includes other Leon County Sites, which are predominately the Southwest Campus and Hospital for Nursing Classes.

^{***}Non-fundable credit hour is any credit hour that is a remedial course (below college level), enrolled for audit or has repeat surcharge (course taken more than twice or student enrolled more than twice), credit given by exam, non-applicable towards a degree, non-candidate doctoral research, medical/professional non-fundable, Employee Fee Waiver, hours exceed maximum allowed for supervised teaching/research, student pays all costs of instruction (e.g.: Distance Learning), fee deferment or cancelled for non-payment, or course/instructor funded from another State University or non-University source.

1.f Existing Space Utilization for the Space Types listed in (i.b.) Above

The following chart, Table 5.5, shows the existing space utilization for the two space types listed in 1.d. above. A more complete listing of FSU's existing space utilization can be found in Volume I of the Florida Department of Education Educational Plant Survey Needs Assessment (dated January 27-29,1998), Section 6. The chart below summarizes the information from that section.

TABLE 5.5 Existing Space Utilization

TABLE 5.5 I	axisting opu	ce e tiliza	1011					
	LOCATION	NO. OF ROOMS	WEEKLY ROOM HOURS	ROOM HOUR UTILIZA- TION	ROOM CAPACITY	CONTACT HOURS	CONTACT HOUR UTILIZATI ON	FILL RATIO
Auditorium	Main Campus	5	144	56.47%	187.80	20,522	75.89%	42.85%
Classroom	Main Campus	269	6,885.33	50.19%	48.18	198,620.33	59.87%	30.05%
Classroom ITV	Main Campus	3	32	20.92%	35.25	437	38.74%	8.10%
Lab- Teaching	Main Campus	152	3,065	39.54%	43.10	61,644	18.45%	46.66%
Lecture	Main Campus	29	957.67	64.75%	181.02	124,676	46.57%	71.92%
Total		458	11,084		495.35	405,899.33		
Classroom	Panama City	21	340.50	31.79%	44.71	5,167.50	10.79%	33.94%
Classroom- ITV	Panama City	2	20	19.61%	40.50	170	4.12%	20.99%
Lab- Teaching	Panama City	2	13	12.75%	34.62	138	3.91%	30.67%
Total		25	373.5		119.83	5,475.5		

Source: Florida State University Registrar Astra Average Weekly Utilization Report (51 hour week) from June 2, 2015

2. Future Needs/Requirements

2.a. Projections of Future Student Credit Hours Distributed by Campus and Satellite Facility

(**Table 5.6** not used.) This information not reported by FSU.

2.b. Projections of Future Weekly Student Contact Hours (WSCH) Distributed by Campus and Satellite Facility

(Table 5.7 not used.) This information not reported by FSU.

2.c. Projections of Future Space Utilizations

(Table 5.8 not used.) This information is not available from FSU.

2.d. Future Net Academic Space Needs

Following are projections of the future net academic space needs (based on the future WSCH and NASF) for the space types identified in 1.b. above. **Table 5.9** shows projections for the Main Campus, and **Table 5.10** shows projections for the Panama City Campus.

TABLE 5.9 Future Net Academic Space Needs for Main Campus

	CLASSROOMS	TEACH LABS	STUDY	RESEARCH LABS
Space Needs	310,679	425,209	581,764	828,054
Less Current Inventory	280,443	407,743	308,755	491,159
Less Funded Projects	0	0	0	0
Plus Planned Demolition	1,951	1,545	0	8,492
Net Space Needs	32,187	19,011	273,009	345,387
Planned as % of Needed	90%	96%	53%	58%

Source: April 2013 BOG Form B Submittal, based on Inventory as of December 12, 2012, for Projected FY 2017-2018 and included in the April 2013 Educational Plant Survey for Florida State University.

TABLE 5.10 Future Net Academic Space Needs for Panama City Campus

	CLASSROOMS	TEACHING LABS	STUDY	RESEARCH LABS
Space Needs	10,436	14,284	19,542	27,816
Less Current Inventory	35,068	18,743	5,216	3,219
Less Funded Projects	0	0	0	0

^{*} Quantities for Main Campus include satellite facilities Alligator Point, Ball Marine Lab, Southwest Campus, Mission Road Station, Plant Street, and Innovation Park. Includes facilities under construction as of December 12, 2012 less planned demolitions.

Plus Planned Demolition	0	0	0	0
Net Space Needs	(24,632)	(4,459)	14,326	24,597
Planned as % of Needed	336%	171%	26%	11.5%

Source: FSU Facilities Space Management Database, March 2015. Facilities Calculation for Space Need Projections based on 2020-2021 FTE Enrollment projections from Table 2.5 and Table 8 (Space Standards Used in the Ten Space Category Needs Generation) of the April 2013 Educational Plan Survey.

2.e./f. Projection of Future Academic Gross Building Area Needs by Building Increment Table 5.11 illustrates a projection of future academic net and gross building area needs by building increment as included in the official Five-Year Capital Improvement Plan (CIP-2) and Legislative Budget Request from 2014-15 to 2018-19. The chart also shows a recommendation as to whether future new space needs are best accomplished through renovations (RN), remodeling (RM), or new construction (NC) to existing facilities. A full 10-year master plan development CIP is included in Element 14 Capital Improvements. See Figure 5.2 for recommended location

TABLE 5.11.a Projection of Future Academic Gross Building Area Needs – Main Campus

(* = completed, under construction, or previously funded)

Project #	Project Name	(RM)Remodeling, (RN)Renovations, (NC)New Construction	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)
	Main Campus	Currently Funde	d Projects		
1	College of Law Remodeling & Expansion (1st DCA)	RM/NC	Law	36,500	51,192
2	Library Information Commons	NC	Library/Info	74,000	99,750
3	Eppes Building Remodel	RM	Criminology	17,775	29,982
4	EOAS Building Phase 1	NC	Oceanography Meteor/Geol.	100,000	150,000
5	STEM Teaching Lab Building	NC	Academics	48,500	72,750

SUPPORTING DATA

2008 UPDATE

5 Academic Facilities

6	Winchester Building Renovation	RN	Academics	14,408	31,284
7	Dittmer Building Renovation	RN	Chemistry	92,000	146,487
8	Black Student Union	RN	Academics	2,700	4,050
	Main Campus	Plan Years 1-5			
9	Physics Building	NC	Physics	78,500	117,400
10	Kellogg Research Building	RM	Academics	25,500	46,255
11	Biology Building Renovation	RN	Biology	51,500	81,096
12	Veterans Legacy Complex	NC	Academics	No Data	No Data
	Main Campus	Plan Years 6-10			
13	Duxbury Hall Renovation	RN	Nursing	40,000	61,271
14	College of Visual Arts, Dance & Theatre Facility (Theatre)	NC	Theatre	45,000	60,813
15	Diffenbaugh Building Renovation	RN	Modern Lang	48,368	97,435
16	General Academic Building A	NC	Academics	35,000	50,000
17	General Academic Building B	NC	Academics	35,000	50,000
18	Keen Bldg Renovation	RN	Physics	47,924	80,918
19	College of Music Library Expansion	NC	Music	15,000	24,000
20	College of Visual Arts, Dance and Theatre Facility - (Visual Arts)	NC	Visual Arts	110,000	160,000
21	Academic Museum Facility	NC	Academics	37,500	56,250
22	General Academic Building C	NC	Academics	35,000	50,000
23	Clinic Services Building	RN	Academics	40,000	60,000
24	Master Craftsman Expansion	NC	Academics	10,000	15,000
	Main Campus	Challenge Grant 1	Projects		
25	Strozier Library East Expansion (Library Systems Improvements Ph.3)	NC	Library		
26	College of Business Building	NC	Business	146,605	219,908
27	Sandels Building Expansion	NC	Human Sciences	50,000	74,750

Source: FSU See Element 14 Capital Improvement Plan

TABLE 5.11.b Projection of Future Academic Gross Building Area Needs – Southwest Campus

(* = completed, under construction, or previously funded)

Project #	Project Name	(RM)Remodeling, (RN)Renovations, (NC)New Construction	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)
	Southwest Campus	Currently Fund	ed Projects		
SW4	FAMU-FSU College of Engineering, Phase 3	NC	Engineering	66,200	100,420
SW8-A	FEL Building Expansion	NC	Academics	30,195	39,442
	Southwest Campus	Plan Years 1-5			
SW8-B	Magnetic Operations Building Expansion	NC	Academics	8,000	12,000
SW6	Research & Development Facility #5	NC	Academics	56,000	85,000
	Southwest Campus	Plan Years 6-10			
SW7	Research & Development Facility #6	NC	Academics	56,000	85,000
SW8-C	NMR Building Expansion	NC	Academics	10,000	15,000
SW9	FAMU-FSU College of Engineering, Phase 4	NC	Engineering	65,000	99,500
SW10	FSU Research & Development Complex, Phase 1	NC	Academics	60,000	88,500
SW11	Research & Development Facility #7	NC	Academics	56,000	85,000
SW12	Academic Research Center, Phase 1	NC	Academics / Research	150,000	242,000
SW13	Research & Development Facility #8	NC	Academics	56,000	85,000

Source: FSU See Element 14 Capital Improvement Plan

TABLE 5.11.c Projection of Future Academic Gross Building Area Needs – Panama City Campus

(* = completed, under construction, or previously funded)

Project #	Project Name	(RM)Remodeling, (RN)Renovations, (NC)New Construction	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)		
	Panama City Campus Cu	rrently Funded I	Projects				
PC2*	Academic Building	NC	Academics	63,015	104,055		
PC3*	Barron Building Remodeling	RM	Academics	5,333	8,000		
	Panama City Campus Pla	an Years 1-5					
PC4	Campus Buildings Renovations	RN	Academics	42,000	57,830		
PC6	Community Outreach Programming Bldg.	NC	Academics	13,000	20,000		
	Panama City Campus Plan Years 6-10						
PC7	Academic Building B	NC	Academics	33,000	50,000		
PC8	Academic Building C	NC	Academics	40,000	60,000		

Source: FSU See Element 14 Capital Improvement Plan

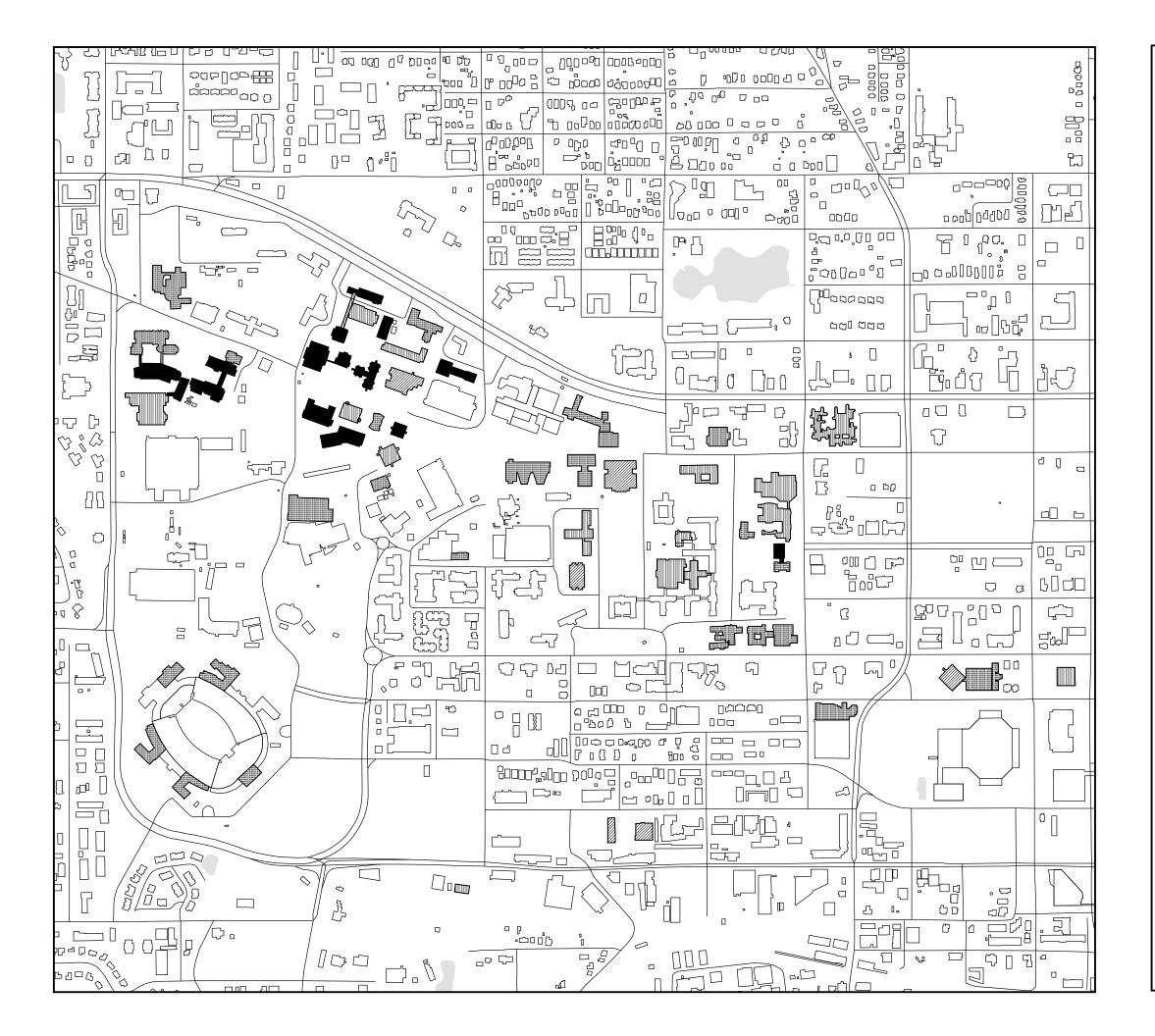


FIGURE 5.1

EXISTING ACADEMIC BUILDING FACILITIES

LEGEND:



TEACHING LABORATORY SPACE

RESEARCH LABORATORY SPACE

LIBRARY SPACE

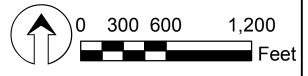
*Refer to Table A.1 for building identification

SOURCE:

FSU BUILDING INFORMATION (DATABASE) MARCH, 2015 AND SITE OBSERVATIONS

CAMPUS MASTER PLAN FLORIDA STATE UNIVERSITY TALLAHASSEE, FLORIDA

SUPPORTING DATA 13 JUNE 2008 REV.: 26 JUNE 2015



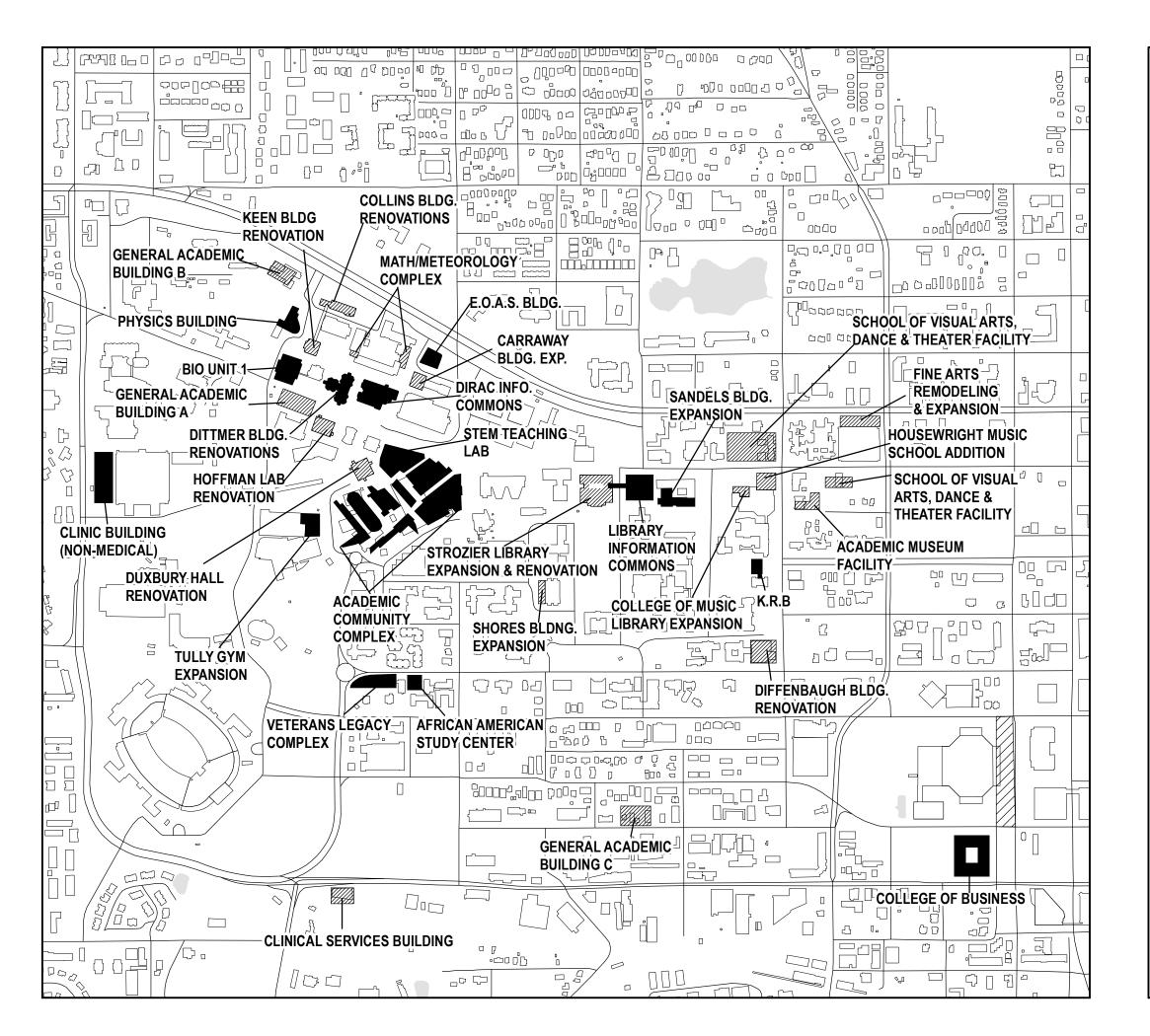


FIGURE 5.2

FUTURE ACADEMIC LOCATIONS

LEGEND:



FUTURE ACADEMIC BUILDINGS - YEAR 1-5



FUTURE ACADEMIC BUILDINGS - YEAR 6-10

SOURCE:

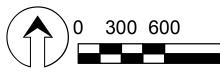
BASEMAP BY FSU

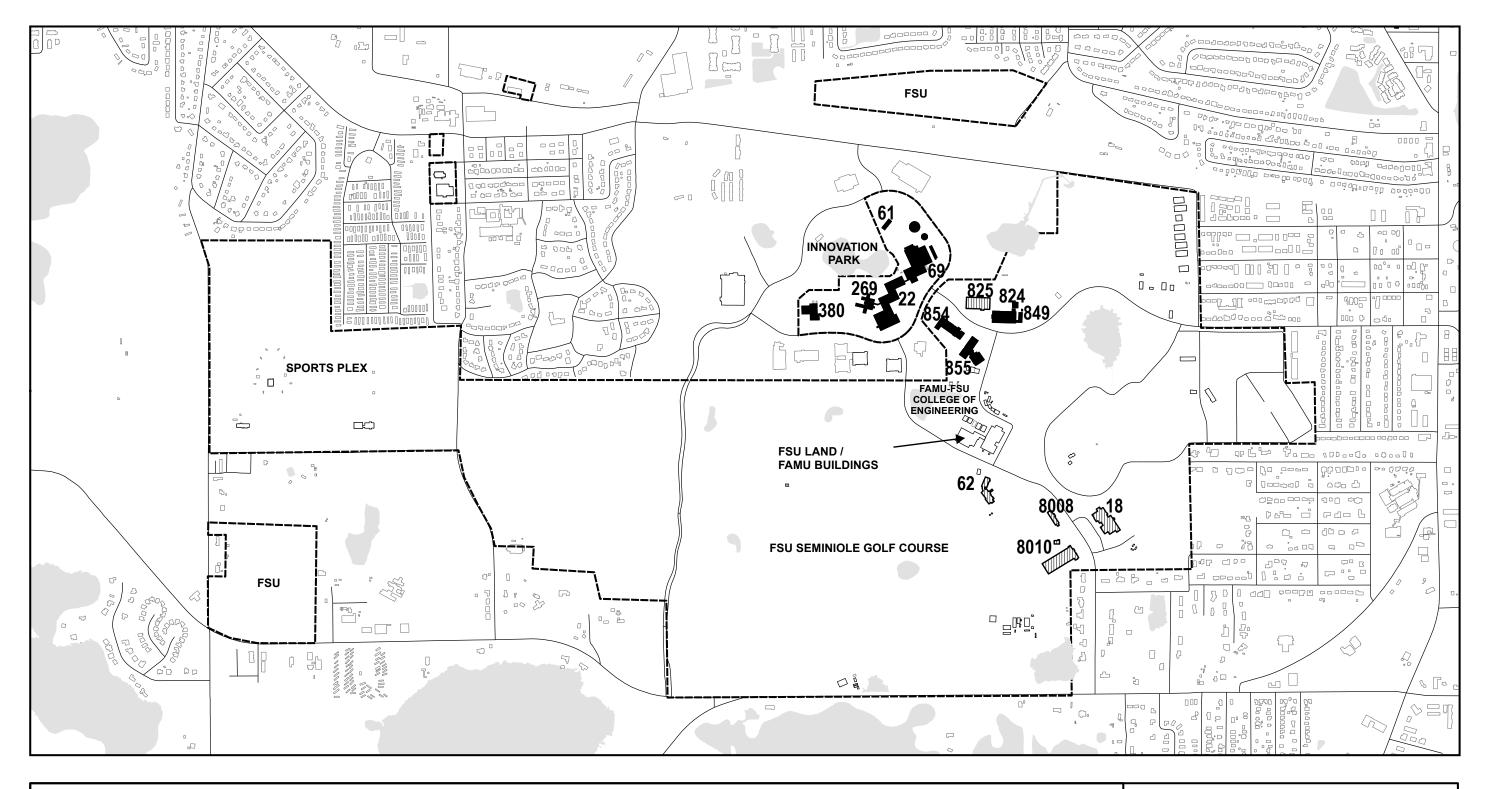
CAMPUS MASTER PLAN FLORIDA STATE UNIVERSITY TALLAHASSEE, FLORIDA

1,200

■ Feet!

SUPPORTING DATA 13 JUNE 2008 REV.: 26 JUNE 2015





SOURCE:

LEGEND:

BASE MAP BY FSU MASTER PLAN BY PARSONS

CAMPUS BOUNDARY

CLASSROOM SPACE

TEACHING LAB SPACE

CAMPUS MASTER PLAN

TALLAHASSEE, FLORIDA

RESEARCH LAB SPACE



LIBRARY SPACE

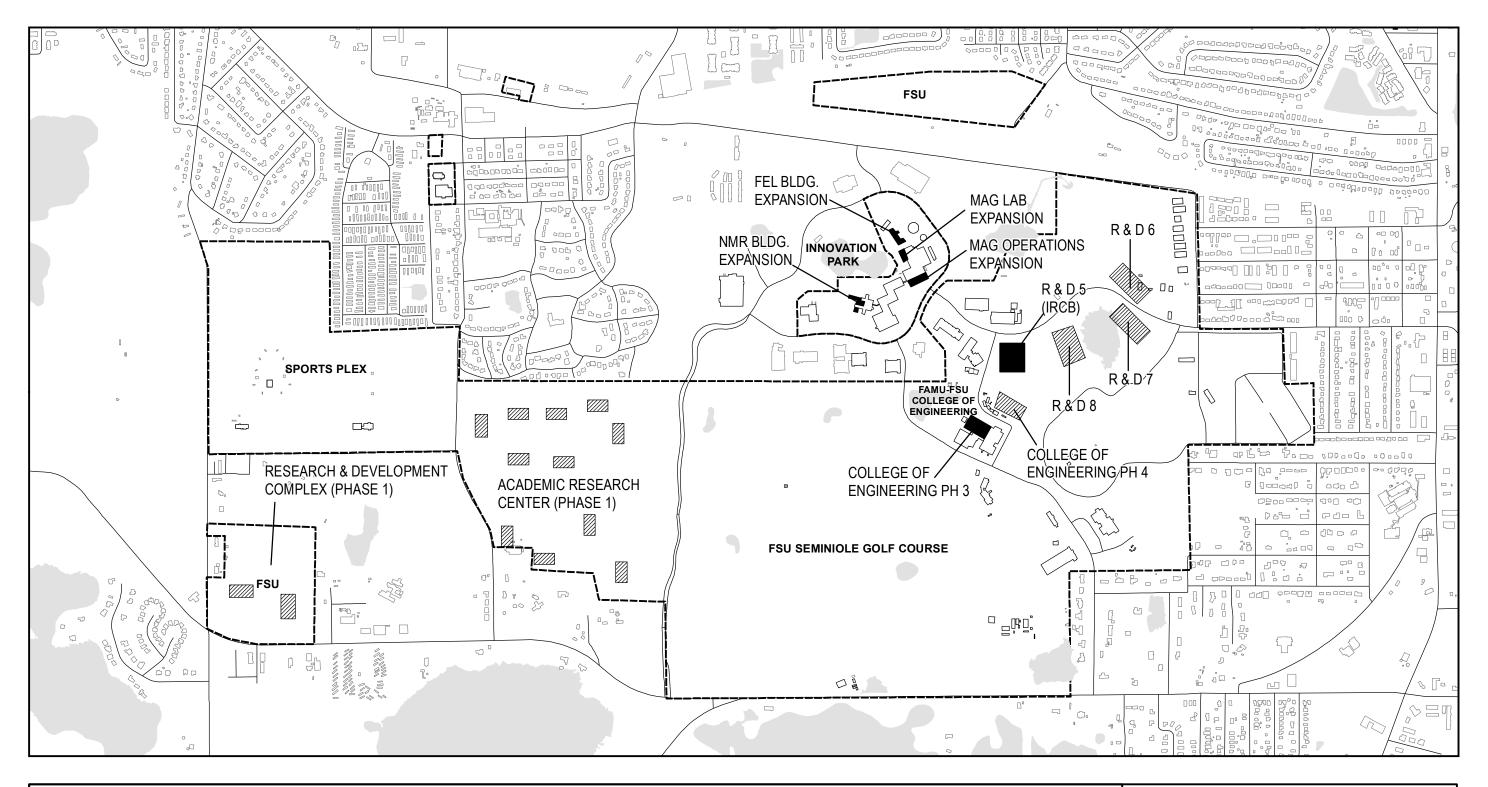
SOUTHWEST CAMPUS SUPPORTING DATA

FIGURE 5.3

EXISTING ACADEMIC FACILITIES
SUPPORTING DATA

13 JUNE 2008 REV.: 26 JUNE 2015

0 500 1,000 2,000 Fe



LEGEND:

-- C

CAMPUS BOUNDARY

FUTURE ACADEMIC
BUILDINGS - YEAR 1-5

FUTURE ACADEMIC BUILDINGS - YEAR 6-10

SOUTHWEST CAMPUS SUPPORTING DATA

FIGURE 5.4

FUTURE ACADEMIC FACILITIES
SUPPORTING DATA

13 JUNE 2008 REV.: 26 JUNE 2015

0 500 1,000 2,000 Feet

SOURCE:

BASE MAP BY FSU MASTER PLAN BY PARSONS CAMPUS MASTER PLAN FLORIDA STATE UNIVERSITY TALLAHASSEE, FLORIDA