



## 10. BUILDINGS

The history of the University’s dramatic growth is illustrated by the buildings on its campus. Presently, there are 43 buildings totaling some 1,178,626 gross square feet. This considerable array of structures is still insufficient to meet the current needs much less the demands of growth. The Texas Higher Education Board (THECB) numbers demonstrate the story of the present relationship between enrollment and building area.

- PREDICTED TOTAL AREA (THECB), 2006 e&g sf 810,794
- ACTUAL (THECB), 2006 e&g sf 551,516
- DEFICIT (THECB), 2006 e&g sf [259,278]
  - TEACHING 44,339
  - LIBRARY 88,424
  - RESEARCH 49,775
  - OFFICE 42,205
  - SUPPORT 34,535
- ENROLLMENT FORECAST, 2010
  - COORDINATING BOARD 8,998
  - TAMU-CC 9,521

The catalog of buildings below shows the pertinent information about the existing and proposed academic buildings (THECB “general educational” space):

BUILDING	AREA [gsf]	HEIGHT [stories]	AGE [year]
<b>GENERAL EDUCATIONAL EXISTING</b>			
0101 Classroom West (Old Science Building)	21,893	2	1960
0103 Student Services Center	23,016	2	1963
0104 Faculty Center	62,047	2	1981
0106. Glasscock Memorial Fitness Center	18,152	2	1967
0107. Moody Sustainers Field House and Gym	26,005	1	1968



0108. Corpus Christi Hall / Administration	62,322	2	1976
0109. Physical Plant Warehouse	12,880	1	1943
0110. Paint Storage	380	1	1943
0111. Physical Plant	18,370	1	1978
0113. Mary and Jeff Bell Library	106,110	2	1978
0114. Center for Sciences	84,051	2	1978
0115. Classroom East	19,134	2	1960
0116. Center for the Arts	84,051	2	1979
0118. Driftwood Hall	7,200	2	1985
0119. Sandpiper Hall	7,200	2	1985
0120. Bus Stop	540	1	1989
0121. Central Utilities Plant Complex	19,000	1	1994
0122. Center for Instruction	78,104	3	1994
0124. Conrad Blucher Institute	8,172	1	1968
0125. University Services Center	21,284	2	1996
0126. Early Childhood Development Center	53,416	2	1996
0127. Island Boulevard Kiosk	340	1	1994
0128. Sand dollar Kiosk	340	1	1994
0129. Physical Plant Warehouse 2 (Central Receiving)	6,420	1	1994
0130. Motor Pool	3,645	1	1995
0132. Art Storage Building	957	1	1979
0147. Print Shop	2,400	1	1995
0149. Chemical Storage	360	1	1996
0150. Gym Equipment Storage Building	288	1	1996
0151. Science and Technology Building	67,050	4	2001
0152. Performing Arts Center	62,850	4	2005



0158. Harte Research Institute	54,808	3	2005
0159. Bay Hall	63,474	3	2005
0169. Purchasing Building	2,942	1	2005
0170. Mobile Modular	4,935	1	2002
<b>SUB TOTAL</b>	<b>1,178,626</b>		

**GENERAL EDUCATIONAL  
PROPOSED**

Wellness Center	71,000	2	Under Construction
College of Business Academic Facility	80,000		
Nursing and Health Science Building	140,000		
Technology / Communications	95,000		
Multi-purpose Convocation Center	125,000		
Library Expansion	75,000		
Performing Arts Expansion	70,000		
Field Research Launching Facility	unkwn.		
Hard Science and Computer Science Laboratories	unkwn.		
Science Research Laboratories	unkwn.		
Central Plant Expansion and Thermal Utility Loop	n/a		
<b>SUB TOTAL</b>	<b>656,000</b>		
<b>TOTAL</b>	<b><u>1,834,626</u></b>		



The catalog of buildings below is an inventory of the “auxiliary” (non State supported) space on campus:

<b>BUILDING</b>	<b>AREA [gsf]</b>
<b>AUXILLIARY EXISTING</b>	
123. Natural Resources Center	95,285
131. Boat Storage Building	12,600
133. University Center	95,733
134. Miramar Office / Club House	2,572
135. Miramar Apartments 2	17,400
136. Miramar Apartments 3	20,736
137. Miramar Apartments 4	20,736
138. Miramar Apartments 5	19,404
139. Miramar Apartments 6	28,104
140. Miramar Apartments 7	24,334
141. Miramar Apartments 8	24,334
142. Miramar Apartments 9	24,334
153. Miramar Apartments 10	23,192
154. Miramar Apartments 11	19,200
155. Miramar Apartments 12	1,763
SUB TOTAL	429,727
<b>AUXILIARY PROPOSED</b>	
University Center Expansion	60,000
Student Housing Phase 7	50,000
University Marina Beach Park	n/a
Parking Garage (1,000 spaces)	n/a
SUB TOTAL	110,000
<b>TOTAL</b>	<b>539,727</b>



**HOUSING**

Student housing is important to the University. The housing is built and managed by the private sector on sites leased from the University. The leases are typically for forty years, and at the end of the lease the units revert to University ownership.

Presently, there are 1,340 beds on campus. Of these 736 are apartment type beds and 604 are residence hall type of beds. In addition to the units already in place on the island, the University plans to add an additional 250 beds of shared unit type.

The following graphic diagrams the potential building sites for the facilities projected in the previous tables. See the rendered site plan for more definitive concepts for developing the campus fabric along with the buildings.

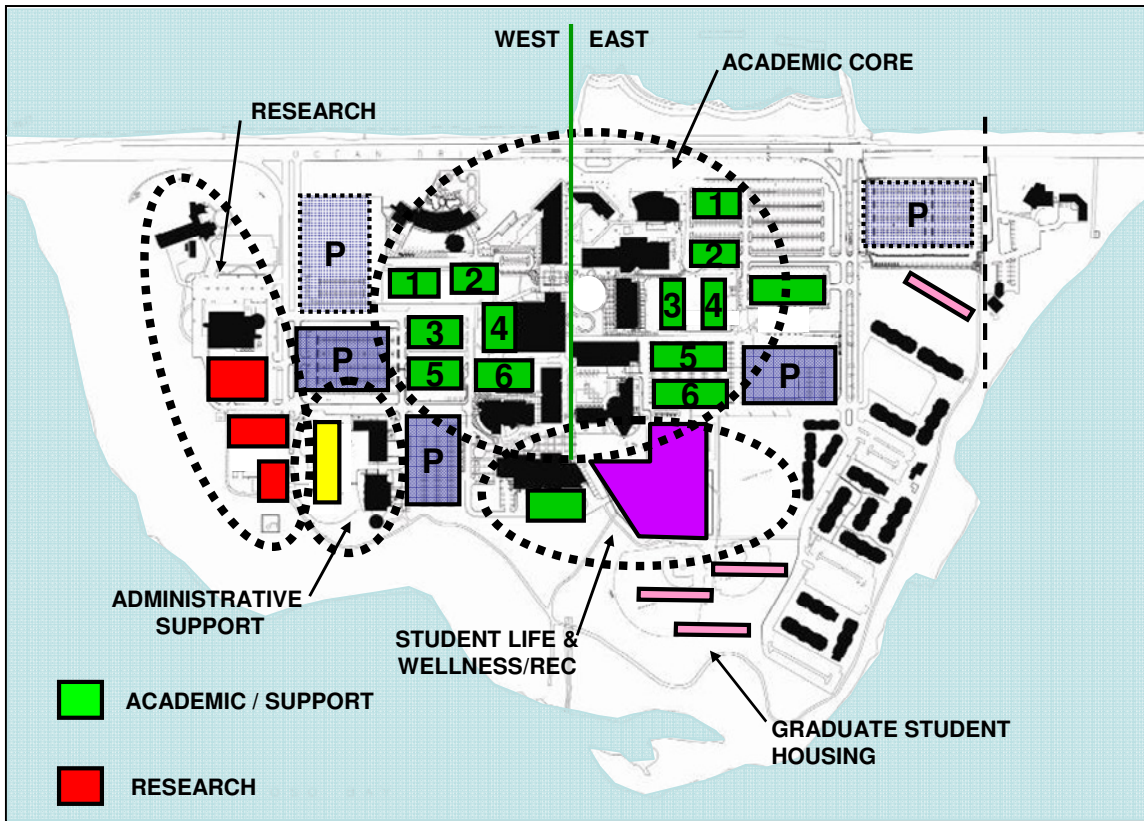


Illustration No. 10.1 BUILDING SITES DIAGRAM WITH ZONES

**SUMMARY**

Newer buildings are larger and of better quality both in design and construction. The University is energetically replacing both older and / or smaller buildings with new and larger ones. This is necessary both to make progress in reducing or eliminating the space deficit and improving the quality of the overall stock of facilities.

Given the strict limits of the Island on which the University is built, there is need to frugal stewards of the buildable area, thus, to build taller (four, five, and six stories) structures in order to build more densely.



**Recommendations:**

- 1. Continue to seek State funding for construction sufficient to eliminate the THECB space deficit.**
- 2. Continue to build larger buildings to eliminate smaller, less efficient ones.**
- 3. Continue to replace the oldest buildings with new ones.**
- 4. Continue to expand the stock of housing, developing various housing types and options.**