



**ALLOWABLE AREA**

PER 2013 CBC SECTION 506. BUILDING AREA MODIFICATIONS  
 $A_d = \{A_t \times I_f\} + \{A_t \times I_s\}$  (EQUATION 5-1)

where:  
 $A_d$  = Allowable building area per story (square feet)  
 $A_t$  = Tabular building area per story in accordance with Table 503 (square feet)  
 $I_f$  = Area increase factor due to frontage as calculated in accordance with Section 506.2  
 $I_s$  = Area increase factor due to sprinkler protection as calculated in accordance with Section 506.3 (2x for multi-story building) (3x for single-story building)

NOTE:  
 THE ALLOWABLE AREAS NOTED FOR EACH BUILDING ARE UTILIZING THE TABULAR AREA PER STORY GIVEN IN TABLE 503 PLUS THE AREA INCREASE FACTOR FOR SPRINKLERS ONLY.

NOTES:  
 1. SEE SHEET G0.01 FOR ADDITIONAL PARKING INFORMATION  
 2. SEE CIVIL DRAWINGS FOR PARKING STALL DIMENSION

**1 CAMPUS SITE PLAN** SCALE: 1"=60'-0"

- LEGEND**
- ..... EXIT PATH OF TRAVEL - ACCESSIBLE ROUTE
  - >->- ENTRY PATH OF TRAVEL - ACCESSIBLE ROUTE
  - CP NEW CAR POOL STALLS
  - CP (E) CAR POOL STALLS
  - FEV NEW FUEL EFFICIENT VEHICLE STALL
  - A NEW ACCESSIBLE STALL
  - A (E) ACCESSIBLE STALL
  - V (E) VISITOR STALL
  - C (E) COMPACT STALL
  - VAN NEW VAN ACCESSIBLE STALL
  - VAN (E) VAN ACCESSIBLE STALL
  - ASSUMED PROPERTY LINE

NOTE:  
 SEE SHEET G0.01 FOR PARKING COUNTS

