



**OCCUPANT LOAD CALCULATIONS**

OCCUPANCY CLASSIFICATION PER IBC 2006 (SECTION 304.1)  
 MIXED OCCUPANCY: GROUP A-3 (SANCTUARY-CLASSROOMS-COMMON AREAS), GROUP B (OFFICES)  
 OCCUPANT LOADS ARE CALCULATED PER VALUES GIVEN BY NFPA 101, 2006, TABLE 7.3.1.2

TOTAL BUILDING FOOTPRINT = 6,000 s.f.  
 SANCTUARY: 2,890 NET s.f. / 15 s.f. = 188 OCCUPANTS  
 FELLOWSHIP HALL = 1,486 NET s.f. / 15 s.f. = 99 OCCUPANTS  
 KITCHEN = 108 s.f. / 100 s.f. = 1 OCCUPANT  
 OFFICES = 278 s.f. / 100 s.f. = 3 OCCUPANTS  
 TOTAL BUILDING OCCUPANT LOAD = 291

**FLOOR PLAN**  
 SCALE: 1/4"=1'-0"

