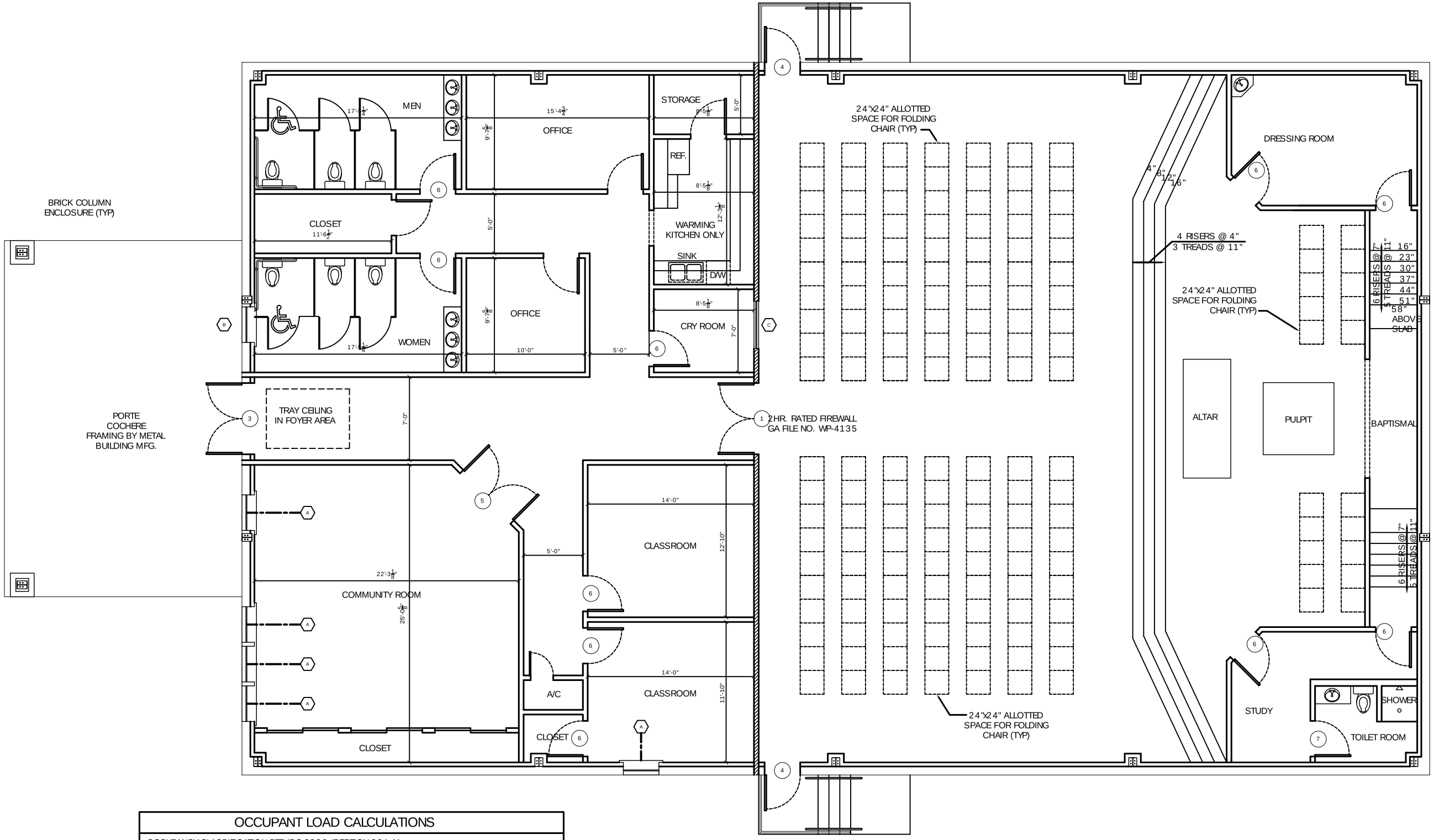

OCCUPANT LOAD CALCULATIONS

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"

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REV:
SCALE: AS NOTED
JOB#:
DATE: XX-XX-08
SHEET
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