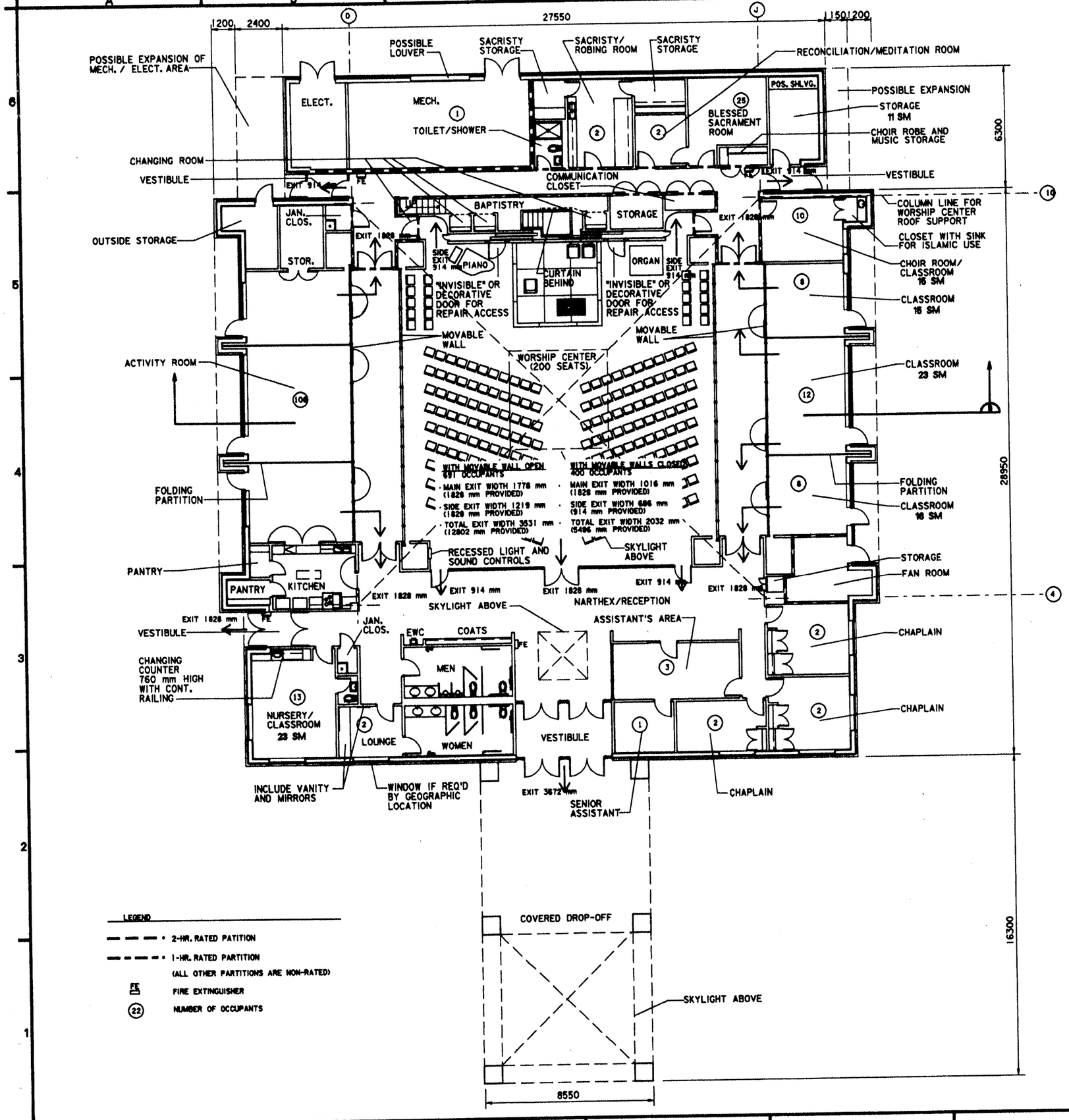

THE FOLLOWING CRITERIA INCLUDE PARAMETERS ORIGINALLY TAKEN FROM THE 1991 VERSIONS OF THE UNIFORM BUILDING CODE AND NFPA 101, THE LIFE SAFETY CODE. CONSEQUENTLY, MANY OF THE PARAMETERS NOTED HERE MAY NOT MATCH CURRENT CRITERIA. THEY ARE PROVIDED FOR COMPARATIVE INFORMATION ONLY. SPECIFIC PROJECTS MUST COMPLY WITH THE PACKAGE OF CRITERIA PROVIDED AT THE TIME OF PROJECT INCEPTION.

OCCUPANCY: UBC: GROUP A, DIVISION 2.1, GREATER THAN 300 BUT LESS THAN 1000, WITHOUT LEGITIMATE STAGE
NFPA: SCHEME A - CLASS B PLACE OF ASSEMBLY
SCHEME B - CLASS A PLACE OF ASSEMBLY

CONSTRUCTION CLASSIFICATION: TYPE II ONE - HOUR

ALLOWABLE AREA:

CONSTRUCTION CLASSIFICATION	ALLOWABLE AREA
TYPE II ONE - HOUR (TABLE 5-C) (NOTE 1)	1260 SM
AREA INCREASE FOR SEPARATION ON ALL SIDES (100%) (NOTE 2)	1260 SM
AREA INCREASE FOR AUTOMATIC SPRINKLER SYSTEM (NOTE 3)	0
TOTAL ALLOWABLE AREA	2510 SM
SCHEME A ACTUAL AREA	2510 SM
SCHEME B ACTUAL AREA	1860 SM

NOTES: 1. MINIMUM CONSTRUCTION TYPE IS TYPE IIN PER THE AE; HOWEVER, TYPE IIN IS NOT PERMITTED FOR GROUP A-2.1 OCCUPANCY.
2. AREA INCREASE MAY BE RESTRICTED BY ACTUAL SITE CONDITIONS.

ALLOWABLE BUILDING HEIGHT

TABLE NO. 5-D
SCHEMES A AND B ACTUAL HEIGHT $6 + \frac{9}{.6} = 10$ (20)

FIRE ALARM EVACUATION SYSTEM

ENTIRE BUILDING SHALL HAVE AN APPROVED FIRE ALARM SYSTEM.

EXIT REQUIREMENTS

	OCCUPANTS	NO. OF EXIT REQ'D	NO. OF EXIT PROVIDED	EXIT WIDTH REQ'D	EXIT WIDTH PROVIDED
SCHEME A PARTITIONS CLOSED	603	3	3	3070 mm	5580 mm
SCHEME A PARTITIONS OPEN	756	3	3	3860 mm	5580 mm
SCHEME B PARTITIONS CLOSED	1037	4	4	5290 mm	7310 mm
SCHEME B PARTITIONS OPEN	1251	4	4	6380 mm	7310 mm

SCHEME A FLOOR PLAN - 200 SEATS

2 1 0 2 4 6 8
1:100 METERS

US Army Corps of Engineers Omaha District

Approved by
Approved Position of Advisory
Recommended by
Recommended by
Recommended by
Prepared by
Prepared by
Prepared by
US ARMY CORPS OF ENGINEERS HUNTSVILLE, ALABAMA
Date
Contractor/USACE Bid Opening Date
Contract No.
Date
Scale
Dwg. No.
DACA 45
Contract No.
Designed by
Drawn by
Checked by
Reviewed by
Approved by
Date
Dwg. No.
Scale
1:100
Drawing number
DACA 45
DEPARTMENT OF THE ARMY
FACILITIES STANDARDIZATION PROGRAMS
ARMY CHAPEL
CODE PLAN SCHEME A

Sheet reference number: 19
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