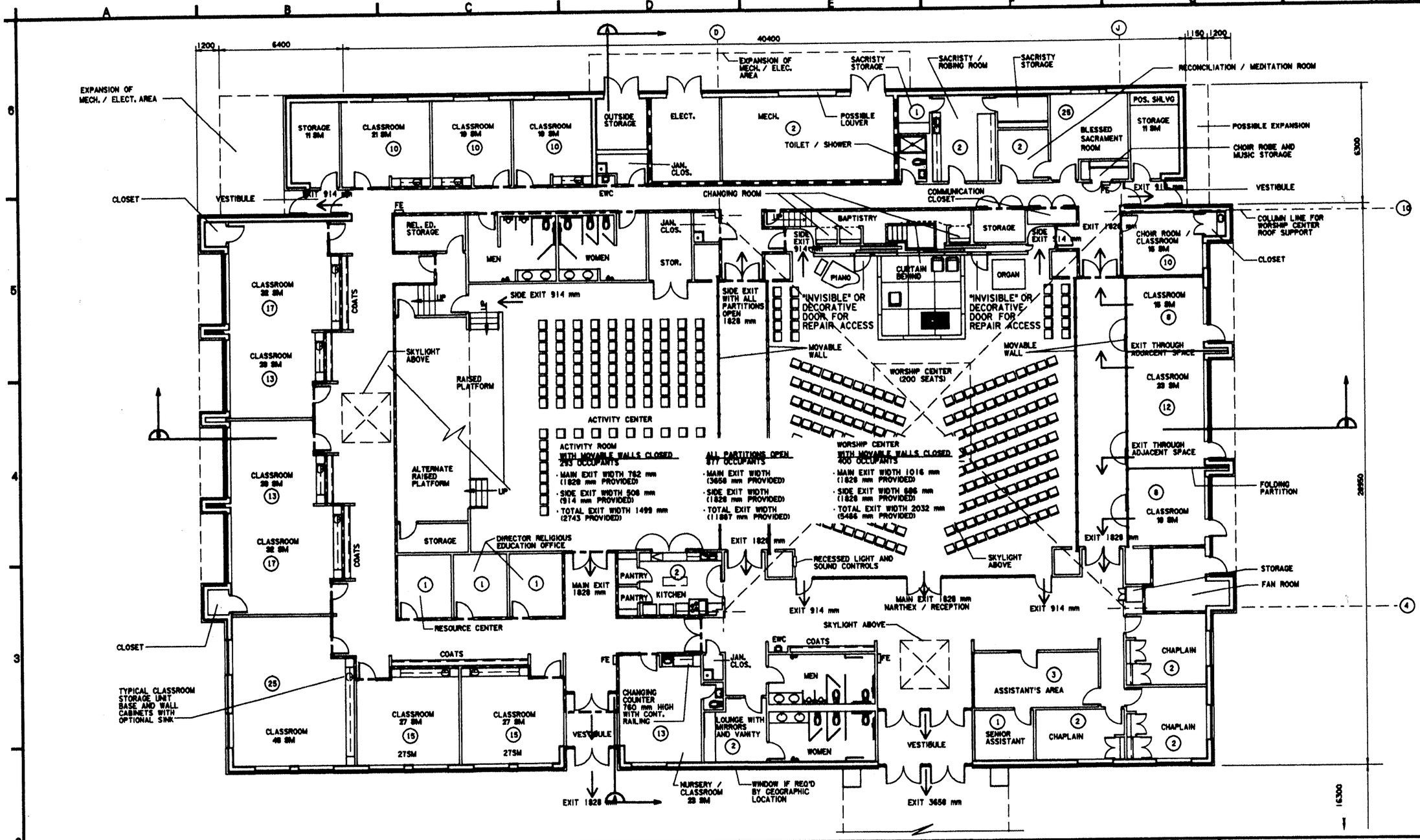

THE FOLLOWING CRITERIA INCLUDE PARAMETERS ORIGINALLY TAKEN FROM THE 1991 VERSIONS OF THE UNIFORM BUILDING CODE AND NFPA 101, THE LIFE SAFETY CODE. CONSEQUENTLY, MANY OF THE PARAMETERS NOTED HERE MAY NOT MATCH CURRENT CRITERIA. THEY ARE PROVIDED FOR COMPARATIVE INFORMATION ONLY. SPECIFIC PROJECTS MUST 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)	1254 SM
AREA INCREASE FOR SEPARATION ON ALL SIDES (100%) (NOTE 2)	1254 SM
AREA INCREASE FOR AUTOMATIC SPRINKLER SYSTEM (NOTE 3)	0
TOTAL ALLOWABLE AREA	2508 SM
SCHEME A ACTUAL AREA	1163 SM
SCHEME B ACTUAL AREA	1851 SM

NOTES: 1. MINIMUM CONSTRUCTION TYPE IS TYPE IIN PER THE AEI; 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 $6 + \frac{9}{2} = \frac{20}{11}$

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	3073 mm	5486 mm
SCHEME A PARTITIONS OPEN	754	3	3	3861 mm	5486 mm
SCHEME B PARTITIONS CLOSED	1037	4	4	5283 mm	7315 mm
SCHEME B PARTITIONS OPEN	1251	4	4	6375 mm	7315 mm

LEGEND

- 2-HR. RATED PATITION
- 1-HR. RATED PARTITION
(ALL OTHER PARTITIONS ARE NON-RATED)
- FE FIRE EXTINGUISHER
- (22) NUMBER OF OCCUPANTS

SUGGESTED SEATING ARRANGEMENT SHOWN FOR ILLUSTRATION PURPOSES ONLY.

SCHEME B FLOOR PLAN
MOVABLE WALLS IN CLOSED POSITION

2 1 0 2 4 6 8
1:100 METERS

US Army Corps of Engineers
Omaha District

DEPARTMENT OF THE ARMY
FACILITIES STANDARDIZATION PROGRAM
ARMY CHAPEL
CODE PLAN
SCHEME B

Sheet reference number: 20
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