

LIFE SAFETY REFERENCES AND PROJECT DATA

NAME OF PROJECT: TRINITY LUTHERAN CHURCH
LOCATION: 12591 MERCY BLVD
PROPOSED USE: CHURCH SANCTUARY AND SOCIAL HALL
OWNER: TRINITY LUTHERAN CHURCH

DESIGNERS OF RECORD:
ARCHITECTS: GUNN MEYERHOFF SHAY (912)252-1151
SITE/LANDSCAPING: SAUSSY ENGINEERING, P.C. (912)252-5103
STRUCTURAL: W. HUNTER SAUSSY III (912)898-8255
MECHANICAL/PLUMBING:
FIRE PROTECTION: SMITH & VANDENBULCK L.L.C. (912)554-5249
ELECTRICAL:

APPLICABLE CODES (W/ GEORGIA AMENDMENTS):
 SBCCI STANDARD BUILDING CODE, 1994 EDITION
 SBCCI STANDARD GAS CODE (INTERNATIONAL FUEL GAS CODE), 2000 EDITION
 SBCCI STANDARD MECH. CODE (INTERNATIONAL MECH. CODE), 2000 EDITION
 NATIONAL ELECTRICAL CODE, 1999 EDITION
 SBCCI STANDARD FIRE PREVENTION CODE, 1994 EDITION
 CABO MODEL ENERGY CODE, 1995 EDITION
 NFPA 101, LIFE SAFETY CODE, LATEST EDITION

BUILDING DATA:	SBCCI	NFPA 101
BLDG. SPRINKLERED:	NO	NO
OCCUPANCY:	GROUP A, LARGE ASSEMBLY (CHURCH)	ASSEMBLY RELIGIOUS PLACE OF WORSHIP
CONSTRUCTION TYPE:	TYPE IV, UNPROTECTED	TYPE II (000), UNPROTECTED NON-COMBUSTIBLE
FIRE RESISTANCE RATINGS:		
CORRIDOR WALLS:	1 HR.	1 HR.
OPNSG. IN #1 HR. WALL:	20 MIN.	20 MIN.
EGRESS		
SANCTUARY (NAVE) 540 OCCUPANT LOAD	2 - 68" EXITS REQUIRED 2 - 72" EXITS PROVIDED	2 - 68" EXITS REQUIRED 2 - 72" EXITS PROVIDED
SOCIAL HALL 480 OCCUPANT LOAD	2 - 96" EXITS REQUIRED 4 - 72" EXITS PROVIDED	2 - 96" EXITS REQUIRED 4 - 72" EXITS PROVIDED
NO. OF STORIES:	1	1
BUILDING HEIGHT:	36' (50' BELL TOWER)	35' (50' BELL TOWER)
GROSS BLDG. AREA:		
NEW BUILDING	12,000 SF GROSS	12,000 SF GROSS
ALLOWABLE (TABLE 500)	8,000 SF GROSS	
100% INCREASE (505.5)	8,000 SF GROSS	
TOTAL ALLOWABLE	16,000 SF GROSS	
EXISTING BUILDING	6050 SF GROSS	6050 SF GROSS
BUILDINGS SEPARATED BY 55' OF NON-COMBUSTABLE COVERED WALKWAY NON-COMBUSTABLE EXTERIOR WALL CONSTRUCTION		

LIFE SAFETY SYSTEM: EMERGENCY LIGHTING AND EXIT SIGNS
 FIRE ALARM AND SMOKE DETECTION SYSTEM
 PANIC HARDWARE
 SMOKE COMPARTMENT WALL ON EACH FLOOR