



NOTE:
THIS PLAN INDICATES WALL TO CLOSE OUT TO STRUCTURE
DUE TO FIRE CODE REQUIREMENTS.
IT IS NOT A REPRESENTATION OF ALL WALLS REQ'D TO CLOSE
OUT FOR STRUCTURAL / NO CEILING PRESENT / WALL @ "CLOUDS"
ETC. LOCATIONS

LIFE SAFETY PLAN
1" = 20'-0"

CONSTRUCTION DATA (TABLE 504.4):	
OCCUPANCY -	E
CONSTRUCTION TYPE -	TYPE II - B
BASIC ALLOWABLE AREA -	38,000 S.F., SPRINKLED ONE STORY
ALLOWABLE STORIES -	3
ACTUAL STORIES -	1
ACTUAL HEIGHT -	16'-8" / 17'-4"
BUILDING SIZES:	
BUILDING AREA A, B & C:	1 STORY @ 24,465 S.F.
ADDITION AREA D:	1 STORY @ 3,825 S.F.
STRUCTURAL FIRE PROTECTION (TABLE 601):	
EXTERIOR BEARING WALLS	0 HOUR
INTERIOR BEARING WALLS	NONCOMBUSTIBLE
EXTERIOR NONBEARING WALLS	NONCOMBUSTIBLE
COLUMNS	0 HOUR
BEAMS	0 HOUR
PERMANENT PARTITIONS	NONCOMBUSTIBLE
FLOOR ASSEMBLIES	0 HOUR
ROOF ASSEMBLIES	0 HOUR
EXTERIOR OPENINGS	N/A

PASSIVE FIRE SAFETY SYSTEM:	
PORTABLE FIRE EXTINGUISHERS (RE: SHEETS A120 - A124)	TRAVEL DISTANCE = 250'-0" MAX.
DEADEND - 50'-0" MAX.	
ACTUAL DEADEND - NONE	
ACTIVE FIRE SAFETY SYSTEMS THROUGHOUT NEW ADDITIONS:	
FIRE SPRINKLER SYSTEM (UPDATED TO MEET CURRENT CODE)	
FIRE ALARM SYSTEM	
SMOKE DETECTION	
AUTOMATIC AIR HANDLING EQUIP. SHUTDOWN	
EXIT LIGHTS/EMERGENCY LIGHTS BATTERY	
ACTIVE FIRE SAFETY SYSTEMS THROUGHOUT EXISTING BUILDINGS(S):	
FIRE ALARM SYSTEM	
SMOKE DETECTION	
AUTOMATIC AIR HANDLING EQUIP. SHUTDOWN	
EXIT LIGHTS/EMERGENCY LIGHTS BATTERY	
CODES/REGULATIONS USED (CITY OF MOORE) AUTHORITY HAVING JURISDICTION:	
2015 IBC - INTERNATIONAL BUILDING CODE	
AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES	
2014 NATIONAL ELECTRICAL CODE	
2015 INTERNATIONAL PLUMBING CODE	
2015 INTERNATIONAL MECHANICAL CODE	
2015 INTERNATIONAL FIRE CODE	
2015 ENERGY CONSERVATION CODE	
ASSOCIATED SUPPLEMENTS TO EACH CODE	

OCCUPANT LOAD (TABLE 1004.1.2):	
AREAS A, B & C	
CLASSROOM AREA NET RE: PLAN = 334 OCCUPANTS	
STORAGE AREA RE: PLAN = 8 OCCUPANTS	
TOTAL OCCUPANTS = 382	
AREA D	
OFFICE AREA RE: PLAN = 15 OCCUPANTS	
STORAGE AREA RE: PLAN = 2 OCCUPANTS	
TOTAL OCCUPANTS = 17	
EGRESS WIDTH:	
ADDITION AREA A, B & C: REQUIRED 73"	
ADDITION AREA A, B & C: PROVIDED 216" (ADDL 144" ADDED TO EXIST.)	
ADDITION AREA D: REQUIRED 48"	
ADDITION AREA D: PROVIDED 144"	
PLUMBING FIXTURES (2902.1):	
TOTAL OCCUPANT LOAD (ADDITIONAL)	
(EDUCATION) = 382	
ADDITIONAL REQUIRED:	
WATER CLOSETS = 8	TOTAL PROVIDED:
LAVATORIES = 8	WATER CLOSETS = 7
DRINKING FOUNTAINS = 4	URINALS = 3
SERVICE SINK = 1	LAVATORIES = 12
	DRINKING FOUNTAINS = 4
	SERVICE SINK = 1

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DENOTES 1 HR. RATED PARTITIONS CLOSE-OUT TO
BOTTOM OF DECKING - CLOSE-OUT PARTITIONS TO
BE CMU WHERE INDICATED ON STRUCTURAL FOR
LOAD BEARING CONDITIONS. ALL OTHER INDICATED
LOCATIONS TO BE CONSTRUCTED OF 1" LAYER
OF 5/8" FIRE RATED GYP. BOARD EACH SIDE
ON 3/8" METAL STUDS @ 16" O.C. STAGGER ALL
JOINTS & PROVIDE FIRE TAPE. SEAL ALL PENETRATIONS
W/ CONTINUOUS FIRE STOPPING INSULATION
& OR SEALANT.

DENOTES FIRE WALL BETWEEN NEW ADDITION
& EXISTING BUILDING - 2 HOURS PER TABLE 706.4