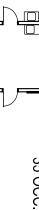


201 N. BROADWAY SUITE 210 MOORE, OK. 73160 405.735.3477

Griffin

AGP@theAGP.net www.theAGP.net



1" = 20'-0" LIFE SAFETY

CONSTRUCTION DATA (TABLE 504.4):

PLAN

OCCUPANCY CONSTRUCTION TYPE BASIC ALLOWABLE AREA ALLOWABLE STORIES ACTUAL STORIES ACTUAL HEIGHT -

E TYPE II - B 58,000 S.F. SPRINKLED C 3

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 STORY @ 24,465 S.F. STORY @ 3,825 S.F.

BUILDING SIZES: ADDITION AREA A, B & C: ADDITION AREA D:

EXTERIOR BEARING WALLS

INTERIOR BEARING WALLS

EXTERIOR NONBEARING WALLS

EXTERIOR NONBEARING WALLS

COLUMNS

BEAMS

PERMANENT PARTITIONS

FLOOR ASSEMBLIES

ROOF ASSEMBLIES

EXTERIOR OPENINGS

O HOUR

0 HOUR

0 HOUR

0 HOUR

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 BUILDING(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

AREAS A, B, & C
CLASSROOM AREA NET RE: PLAN = 354 OCCUPANTS
STORAGE AREA RE: PLAN = 8 OCCUPANTS
TOTAL OCCUPANTS = 362 OCCUPANT LOAD (TABLE 1004.1.2):

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" (ADD'L 144" ADDED TO EXIST.)

ADDITION AREA D: REQUIRED 4" ADDITION AREA D: PROVIDED 144"

PLUMBING FIXTURES (2902.1):

TOTAL OCCUPANT LOAD (ADDITIONAL) ( EDUCATION ) = 362

ADDITIONAL REQUIRED:
WATER CLOSETS = 8
LAVATORIES = 8
DRINKING FOUNTAINS = 4
SERVICE SINK = 1 TOTAL PROVIDED:
WATER CLOSETS = 7
URINALS = 3
LAVATORIES = 12
DRINKING FOUNTAINS = 4
SERVICE SINK = 1

> 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 5/8" METAL STUDS @ 16" O.C. STAGGER ALL JOINTS & PROVIDE FIRE TAPE. SEAL ALL PENETRATIONS W/ CONTINUOUS FIRE STOPPING INSULATION &/OR SEALANT. MOORE LEARNING FOR LIFE

Public Schools

MOORE PUBLIC SCHOOLS BOARD OF EDUCATION MOORE, OKLAHOMA

JULY 2023

 $\overline{N}$ 

N W

JUNIOR HIGH SCHOOL CLASSROOM ADDITION HIGHLAND WEST

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

AGP EXPRESSLY RESERVES ITS
COPYRIGHT AND OTHER PROPERTY
RIGHTS OF ALL PLANS AND DRAWINGS
DESIGNED AND/OR PRODUCED. PLANS
AND DRAWINGS ARE NOT TO BE
REPRODUCED IN ANY FORM OR MANNER
WITHOUT THE EXPRESSED WRITTEN
CONSENT OF AGP. OWNERSHIP USE OF DOCUMENTS: