

CONSTRUCTION DATA (TABLE 603):

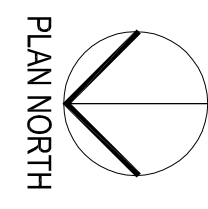
OCCUPANCY -	E
CONSTRUCTION TYPE -	TYPE II - B
BASIC ALLOWABLE AREA -	58,000 S.F. PER FLOOR
ALLOWABLE STORIES -	3
ACTUAL STORIES -	1
ACTUAL HEIGHT -	16'-0"

BUILDING SIZES:  
EXISTING BUILDING:

BUILDING 1 (1 STORY) @ 8,600 S.F.
BUILDING 2 (1 STORY) @ 35,083 TOTAL S.F.
BUILDING 3 (1 STORY) SHELTER @ 4,420 S.F.
ADDITION (1 STORY) @ 963 S.F.
TOTAL 49,086 S.F.

STRUCTURAL FIRE PROTECTION (TABLE 601):

INTERIOR BEARING WALLS	0 HOUR
EXTERIOR 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



**FIRE CODE FLOOR PLAN**  
1/16" = 1'-0"

PASSIVE FIRE SAFETY SYSTEM:

PORTABLE FIRE EXTINGUISHERS (RE: SHEET A103)  
TRAVEL DISTANCE = 200'-0" MAX.  
DEADEND - 25'-0" MAX.  
ACTUAL DEADEND - NONE

ACTIVE FIRE SAFETY SYSTEMS:  
FIRE ALARM SYSTEM  
SMOKE DETECTION  
AUTOMATIC AIR HANDLING EQUIP. SHUTDOWN  
EXIT LIGHT/EMERGENCY LIGHTS BATTERY

CODES/REGULATIONS USED (CITY OF MOORE):  
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  
2015 INTERNATIONAL FIRE CODE  
ASSOCIATED SUPPLEMENTS TO EACH CODE

OCCUPANT LOAD (TABLE 1004.1.1):

EXISTING BUILDING 1, 2 & 3 - 34 CLASSROOM @ 17,000 TOTAL NET S.F. / 20 S.F. PER OCCUPANT = 850 OCCUPANTS  
NEW ADDITION - 3 OCCUPANTS  
TOTAL OCCUPANTS = 853 OCC.

EXISTING EGRESS WIDTH:  
BUILDING 1, 2 & 3: REQUIRED 170'S  
BUILDING 1, 2, 3 & ADDITION PROVIDED 504'

PLUMBING FIXTURES (TABLE 2902.1):  
EXISTING TOTAL OCCUPANT LOAD (EDUCATION) = 850  
NEW ADDITION = 3  
TOTAL OCCUPANTS = 853 OCC.

TOTAL REQUIRED:  
WATER CLOSETS / URINALS = 18  
LAVATORIES = 18  
DRINKING FOUNTAIN = 9  
SERVICE SINKS = 1

TOTAL PROVIDED:  
WATER CLOSETS + URINALS = 42  
LAVATORIES = 32  
DRINKING FOUNTAINS = 5  
SERVICE SINKS = 2

NOTE:  
THIS PLAN INDICATES WALL TO CLOSE OUT TO STRUCTURE DUE TO FIRE CODE REQUIREMENTS FOR THE NEW ADDITION ONLY. THIS IS NOT A REPRESENTATION OF ALL WALLS NEED TO CLOSE OUT THROUGHOUT EXISTING BUILDING

--- DENOTES 1 HR. RATED PARTITIONS CLOSE-OUT TO BOTTOM OF DECKING - CLOSE-OUT PARTITIONS TO BE ONU 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 6" METAL STUDS @ 16" O.C. STAGGER ALL JOINTS & PROVIDE FIRE TAPE SEAL ALL PENETRATIONS W/ CONTINUOUS FIRE STOPPING INSULATION & OR SEALANT.

--- EXISTING 2 HOUR PARTITIONS - REPRESENTS EXISTING MASONRY WALLS.