



4/25/22

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drawn by _____
MA _____
checked by _____
date MARCH 2022
title _____
revisions _____

CONSTRUCTION DATA (TABLE 504.1):

OCCUPANCY -	E
CONSTRUCTION TYPE -	TYPE II - B
BASIC ALLOWABLE AREA -	58,000 S.F., SPRINKLED ONE STORY
ALLOWABLE STORIES -	3
ACTUAL STORIES -	1
ACTUAL HEIGHT -	16'-9"
BUILDING SIZES:	1 STORY @ 20,868 S.F.
ADDITION:	
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 A108)	
TRAVEL DISTANCE = 200'-0" MAX.	
DEADEND - 50'-0" MAX.	
ACTUAL DEADEND - NONE	
ACTIVE FIRE SAFETY SYSTEMS THROUGHOUT NEW ADDITION & EXISTING BUILDING(S):	
FIRE SPRINKLER SYSTEM THROUGHOUT NEW ADDITION & ADJACENT EXIST. BUILDINGS	
FIRE ALARM SYSTEM & ADJACENT EXIST. BUILDINGS	
SMOKE DETECTION & ADJACENT EXIST. BUILDINGS	
AUTOMATIC AIR HANDLING EQUIP. SHUTDOWN & ADJACENT EXIST. BUILDINGS	
EXIT LIGHTS/EMERGENCY LIGHTS BATTERY & ADJACENT EXIST. BUILDINGS	
CODES/REGULATIONS USED (CITY OF OKLAHOMA CITY) AUTHORITY HAVING JURISDICTION:	
2015 IBC - INTERNATIONAL BUILDING CODE	
AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES	
2017 NATIONAL ELECTRICAL CODE	
2015 INTERNATIONAL PLUMBING CODE	
2015 INTERNATIONAL MECHANICAL CODE	
2015 INTERNATIONAL FIRE CODE	
2015 ENERGY CONSERVATION CODE	
ASSOCIATED SUPPLEMENTS TO EACH CODE	

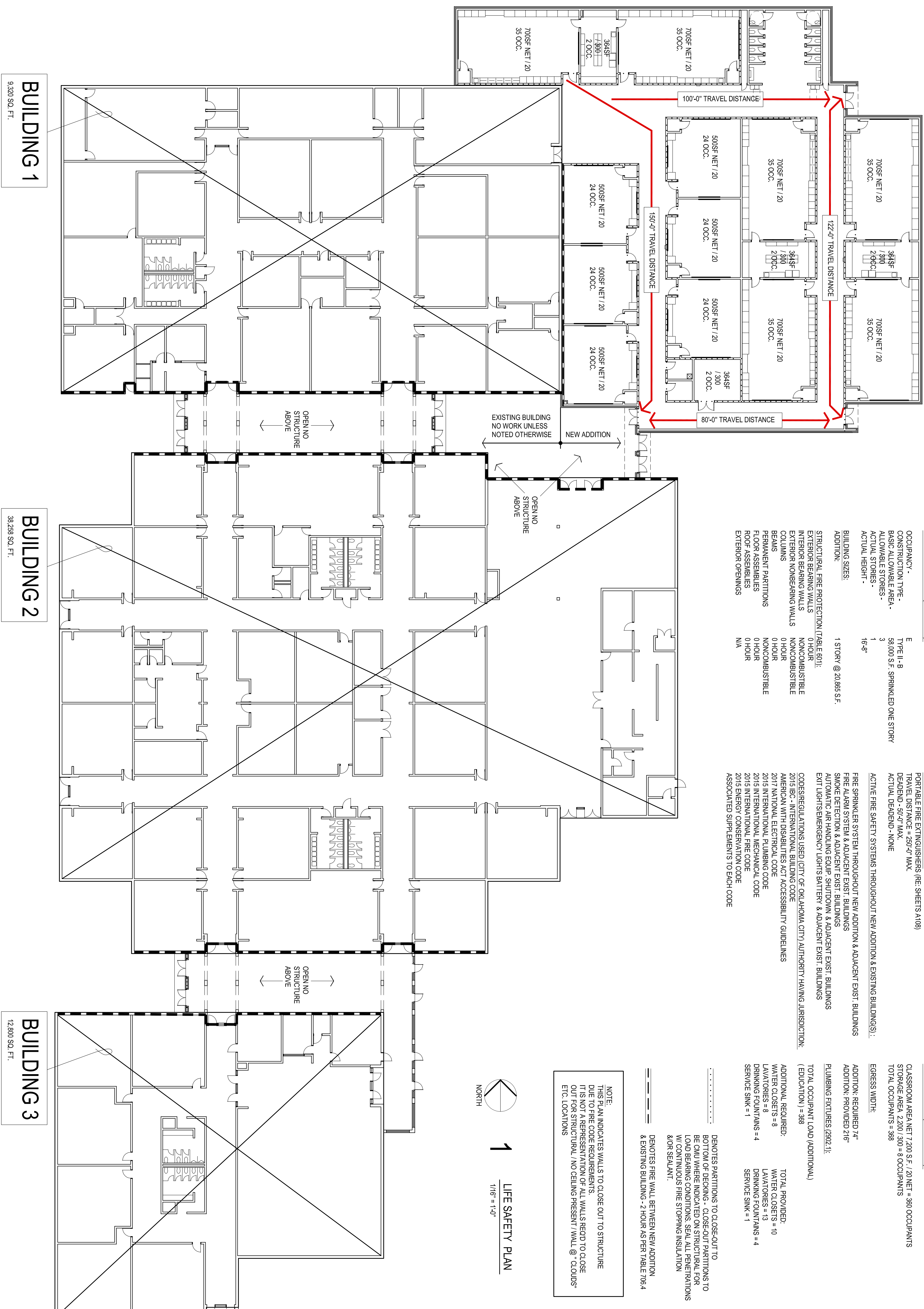
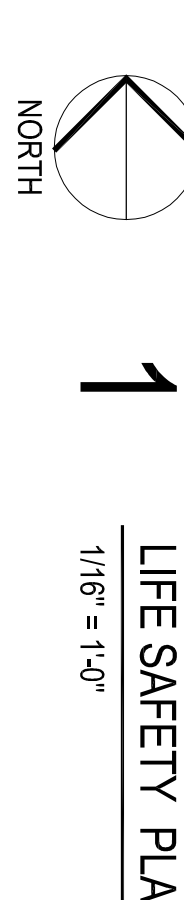
OCCUPANT LOAD (TABLE 1004.1.2):

CLASSROOM AREA NET / 200 S.F. / 20 NET = 360 OCCUPANTS	
STORAGE AREA 2,200 / 300 = 8 OCCUPANTS	
TOTAL OCCUPANTS = 368	
EGRESS WIDTH:	
ADDITION - REQUIRED 74"	
ADDITION - PROVIDED 216"	
PLUMBING FIXTURES (2902.1):	
TOTAL OCCUPANT LOAD (ADDITIONAL) (EDUCATION) = 368	
ADDITIONAL REQUIRED:	
WATER CLOSETS = 8	TOTAL PROVIDED:
LAVATORIES = 8	WATER CLOSETS = 10
DRINKING FOUNTAINS = 4	DRINKING FOUNTAINS = 4
SERVICE SINK = 1	SERVICE SINK = 1

NOTE:
THIS PLAN INDICATES WALLS 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

..... DENOTES PARTITIONS TO CLOSE OUT TO
BOTTOM OF DECKING - CLOSE-OUT PARTITIONS TO
BE CMU WHERE INDICATED ON STRUCTURAL FOR
LOAD BEARING CONDITIONS. SEAL ALL PENETRATIONS
W/ CONTINUOUS FIRE STOPPING INSULATION
& OR SEALANT.

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



BUILDING 1
9,320 SQ. FT.

BUILDING 2
38,288 SQ. FT.

BUILDING 3
12,800 SQ. FT.