

1. OCCUPANCY CLASSIFICATION

IBC 2012 SECTION 304 EDUCATIONAL - GROUP (E)
 2012 NFPA LIFE SAFETY CHAPTER 14 - NEW & EXISTING EDUCATIONAL OCCUPANCIES

2. CONSTRUCTION TYPE

IBC 2012 SECTION 601 TYPE IIB

3. FIRE SPRINKLERS

IBC 2012 REQUIRED BY 903.2.3
 2012 NFPA LIFE SAFETY SECTION 14.3.5 EXTINGUISHING IS REQUIRED

4. HEIGHT / AREA LIMITATIONS

PER IBC 2012 TABLE 503

AREA:	MAX ALLOWABLE AREA (TABLE 503)	ACTUAL BUILDING AREA
1st FLOOR	43,500 SF	9,294 SF

HEIGHT:	MAX ALLOWABLE HEIGHT (TABLE 503)	ACTUAL BUILDING HEIGHT
HEIGHT IN FEET	55'	26'-8"
HEIGHT IN STORIES	2	1

5. OCCUPANCY LOAD

NOTES:

1. CALCULATIONS ARE PER NFPA TBL. 7.3.1.2

	ASSEMBLY OCCUPANCY (PRINCIPAL INTENDED USE)		TOTAL OCCUPANCY
	AREA / FACTOR = OCCUPANTS		
ASSEMBLY CONCENTRATED	7,359 SF	7/SF	1052
BUSINESS	305 SF	100/SF	4
STORAGE	90 SF	500/SF	1
TOTAL	7,754 SF	-	1057

6. EGRESS REQUIREMENTS

PER NFPA 101 TABLE 7.3.3.1

	LEVEL COMPONENT 2" PER OCCUPANT		STAIR COMPONENT PER OCCUPANT	
	MIN.	ACTUAL	MIN.	ACTUAL
1st FLOOR	36"	72"	N/A	N/A

	NUMBER OF EXITS	
	MIN. PER NFPA 101	ACTUAL
1st FLOOR		4

7. TRAVEL DISTANCE

NOTES:
 1. PER NFPA 101 TABLE A7.6.1. ASSEMBLY OCCUPANCY

TRAVEL DISTANCE LIMIT		DEAD END		COMMON PATH	
NFPA 101 TABLE A7.6.1	ACTUAL		ACTUAL		ACTUAL
250 FT.	*	20 FT	*	20 FT	*

*SEE LIFE SAFETY PLANS

8. APPLICABLE CODES - STATE OF GEORGIA

LIFE SAFETY CODE	NFPA 101, 2012 EDITION
INTERNATIONAL BUILDING CODE	2012 EDITION, WITH GEORGIA AMENDMENTS
AMERICAN DISABILITIES ACT	2010 WITH REVISED STANDARDS
INTERNATIONAL MECHANICAL CODE	2012 EDITION, WITH GEORGIA AMENDMENTS
INTERNATIONAL PLUMBING CODE	2012 EDITION, WITH GEORGIA AMENDMENTS
INTERNATIONAL GAS CODE	2012 EDITION, WITH GEORGIA AMENDMENTS
NATIONAL ELECTRIC CODE	2017 EDITION, WITH NO GEORGIA AMENDMENTS
INTERNATIONAL FIRE PROTECTION CODE	2012 EDITION, WITH GEORGIA AMENDMENTS
INTERNATIONAL FUEL GAS CODE	2012 EDITION, WITH GEORGIA AMENDMENTS
INTERNATIONAL ENERGY CONSERVATION CODE	2009 EDITION, WITH GEORGIA AMENDMENTS
NFPA 13	2013 EDITION

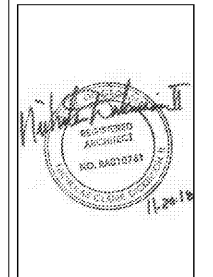
TABLE 102.10: CODES REFERENCE GUIDE	PRIMARY	SUPPLEMENT
OCCUPANCY CLASSIFICATION	LSC	IBC
BUILDING CONSTRUCTION TYPES INCLUDING ALLOWABLE HEIGHT, ALLOWABLE BUILDING AREAS, AND THE REQUIREMENTS FOR THE SPRINKLER PROTECTION RELATED TO MINIMUM BUILDING CONSTRUCTION TYPES	IBC	LSC
MEANS OF EGRESS	LSC	NONE
STANDPIPES	IBC	IFC
INTERIOR FINISH	LSC	NONE
HVAC SYSTEMS	IMC	NONE
VERTICAL OPENINGS	LSC	NONE
SPRINKLER SYSTEMS MEDIUM CONSTRUCTION STANDARDS	LSC	NONE
FIRE ALARM SYSTEMS	LSC	NONE
SMOKE ALARM AND SMOKE DETECTION SYSTEMS	STATE STATUTE & LSC	NONE
PORTABLE FIRE EXTINGUISHERS	IFC	NONE
COOKING EQUIPMENT	LSC & NFPA	NONE
FUEL FIRED APPLIANCES	IFGC	NFPA 54
LIQUID PETROLEUM GAS	NFPA 58	NFPA 54 & IFGC
COMPRESSED NATURAL GAS	NFPA 52	NONE



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PROJECT TITLE:
MURPHEY MIDDLE SCHOOL P.E. BUILDING
 PROJECT #
B-17-005-3756.1

REVISIONS			
REV #	DATE	APPROV BY	REVISION
	08/15/18	NDII	STATE PRELIM.
	11/02/18	NDII	STATE FINAL
	11/20/18	NDII	ISSUE FOR BID



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