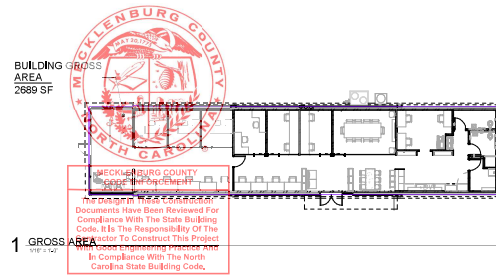
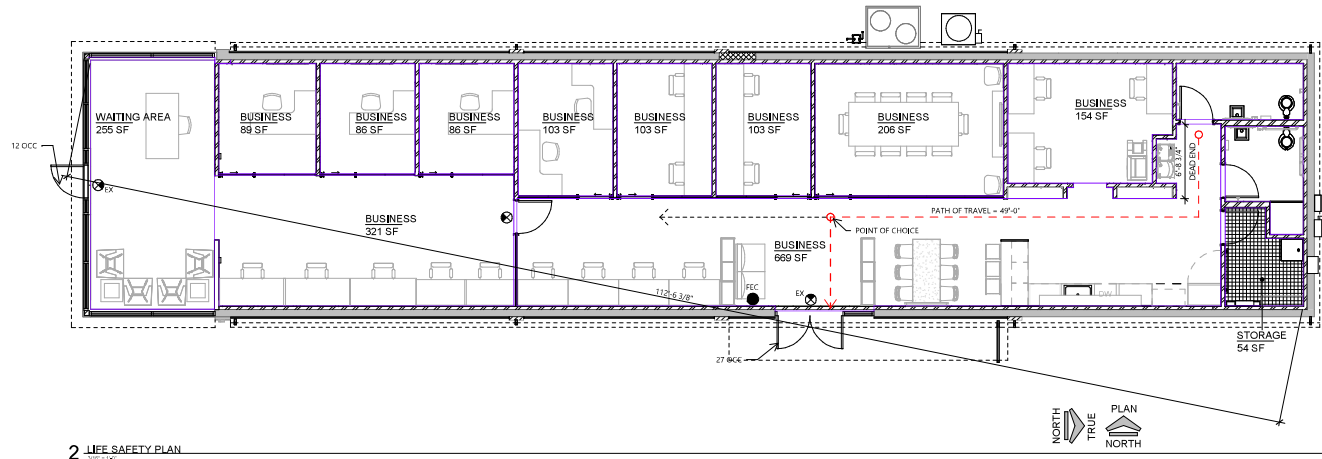




BUILDING CODE SUMMARY				
<b>APPLICABLE CODES</b>				
2018 NORTH CAROLINA BUILDING CODE, IBC 2015 AMENDED				
2018 NORTH CAROLINA EXISTING BUILDING CODE, IBC 2015 AMENDED				
2018 NORTH CAROLINA PLUMBING CODE, IPC 2015 AMENDED				
2018 NORTH CAROLINA MECHANICAL CODE, IMC 2015 AMENDED				
2018 NORTH CAROLINA FUEL GAS CODE, IFGC 2015 AMENDED				
2020 NORTH CAROLINA ELECTRICAL CODE, NFPA 70, 2020 AMENDED				
2018 NORTH CAROLINA ENERGY CONSERVATION CODE, ECCC 2015 AMENDED				
2009 NORTH CAROLINA ACCESSIBILITY CODE, A117.1, 2009				
LIFE SAFETY CODE OF CMS, NFPA 101, 2012				
<b>BUILDING DATA</b> PER 2018 NCBC, SEE APPENDIX B				
CONSTRUCTION TYPE III-B				
<b>FIRE &amp; SMOKE PROTECTION</b> 2018 NCBC CHAPTER 7				
FIRE EXTINGUISHERS REQUIRED: MIN. OF 1-2x 10B-C PROVIDED				
FIRE ALARM SYSTEM REQUIRED AND PROVIDED.				
<b>INTERIOR FINISHES</b> 2018 NCBC, CHAPTER 8				
WALLS & CEILINGS TO MEET CLASS B RATING IN ACCORDANCE WITH SECTION 802.				
INTERIOR FLOOR FINISH TO COMPLY WITH SECTION 804.				
<b>BUILDING OCCUPANT LOAD</b> PER 2018 NCBC, CHAPTER 10, T. 1024.5				
NAME	AREA	LOAD FACTOR	NET/ GROSS	OCCUPANT LOAD
BUSINESS	2036 SF	150 SF	NET	20
WAITING AREA	255 SF	150 SF	NET	2
STORAGE	54 SF	300 SF	GROSS	1
<b>TOTAL</b>	<b>2345 SF</b>			<b>23</b>
<b>MEANS OF EGRESS</b> 2018 NCBC CHAPTER 10				
REQUIREMENT	REFERENCE	REQUIRED	PROVIDED	
COMMON PATH OF TRAVEL	T 1006.2.1	75 FT. MAX	49'-0"	
MINIMUM NUMBER OF EXITS	T 1006.3.1	2	2	
MINIMUM 1/2 HORIZONTAL DISTANCE BETWEEN EXITS IN NON-SPRINKLERED BLDG	1007.1.1	50'-0"	66'-0"	
EXIT TRAVEL DISTANCE (BUSINESS OCC)	T 1017.2	200 FT. MAX	49'-0"	
EGRESS WIDTH @ DOORS				
30 OCC - 1.19 PER OCC = 3.57'				
EXIT WIDTH REQUIRED				
1 DOORS @ 68" = 68"				
1 DOORS @ 34" = 34"				
TOTAL		78" REQ'D / 102" PROVIDED		
<b>PLUMBING FIXTURES</b> PER 2018 NCPIC PLUMBING CODE, CHAPTER 4, T. 403.1				
* REQUIRED FOR B OCCUPANCY: OCC. LOAD 2 - PER SEX REQUIRED (19/2 = 19.5)				
WC: 1 PER 30 FOR FIRST 30 OCCUPANTS				
LAVS: 1 PER 40 FOR FIRST 30 OCCUPANTS				
DF: 1 MIN.				
SINKS: 1 MIN.				
WATER CLOSETS	LAVATORIES	SINKS	DF	NOTES
M	F			
TOTAL REQ'D	65	65	0.49	1 1 1
TOTAL PROVIDED	1	1	1	1 1 1
<b>LIFE SAFETY PLAN LEGEND</b>				
● FEC = FIRE EXTINGUISHER CABINET				
⊕ EXIT SIGN				
➔ DIRECTION INDICATOR				
- - - COMMON PATH OF TRAVEL				
□ BUSINESS				
■ STORAGE				



Portable fire extinguishers shall be selected, installed, and maintained in accordance with Section 906 of the North Carolina Fire Code and NFPA 10.



2 LIFE SAFETY PLAN

Project address | name

client

designer

job status

revisions

seal

sheet number | title