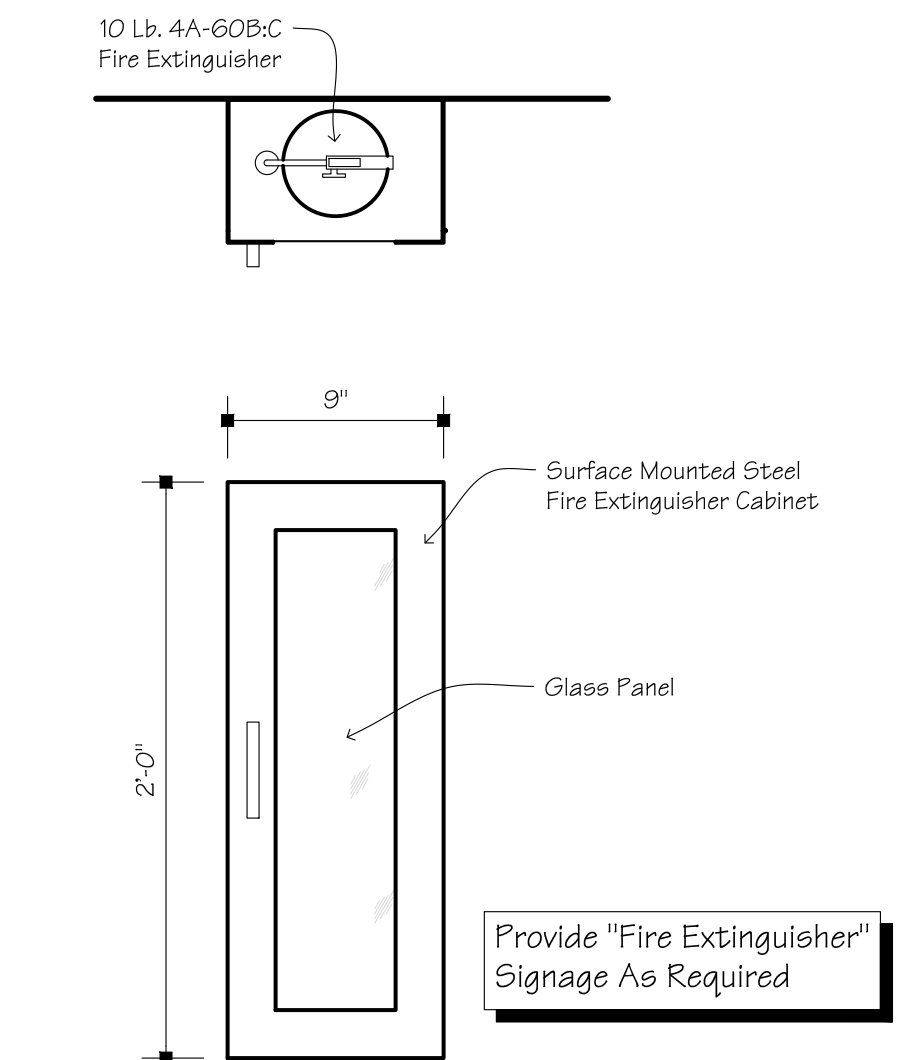


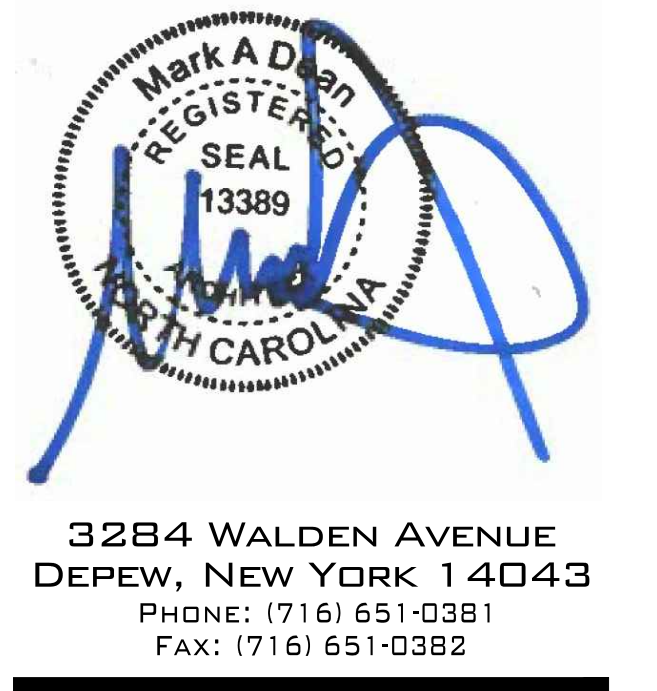
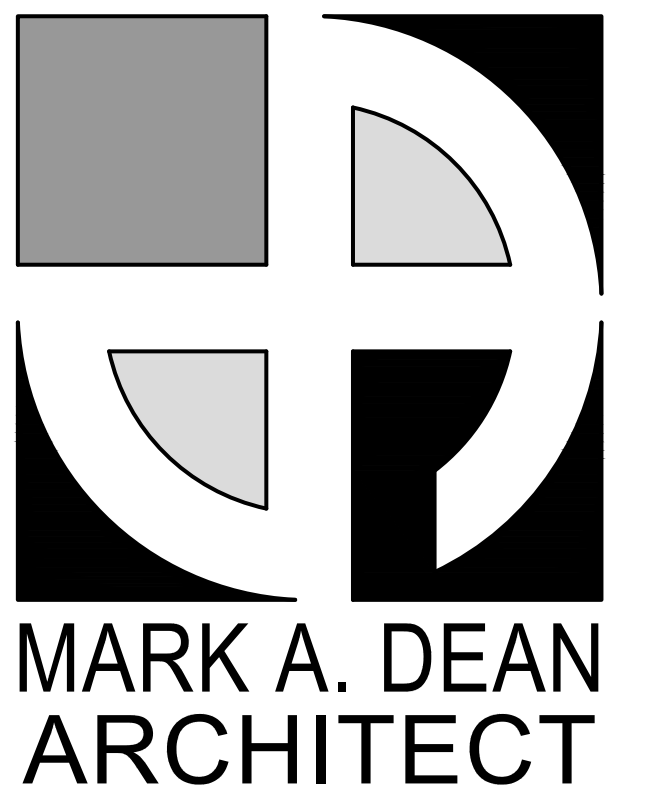
1 1ST FLOOR LIFE SAFETY PLAN
1/8"=1'-0"

Building Element	Type II	
	A	B
Primary Structure Frame	1	0
Bearing Walls		
Exterior	1	0
Interior	1	0
Nonbearing Walls & Partitions		
Exterior	0	0
Interior	0	0
Floor Construction & Associated Secondary Members	1	0
Roof Construction & Associated Secondary Members	1	0

2 FIRE EXTINGUISHER DETAIL
NTS



1ST FLOOR	CODE REFERENCE
Remoteness of Exits	Exit Access Doorway Arrangement 1007.1.1 1/2 The Length Of The Overall Diagonal Of The Building
Building Diagonal is 180'-3" Min Exit Separation Required is 90'-1 1/2" Exits are separated by more than one half the building diagonal	
Maximum Travel Distance	Exit Access Travel Distance- Table 1017.2 Occupancy S-1 With Sprinkler System, Max Travel Distance= 250'
Allowable: 250' Actual: 94'-8"	
FE Locations	Exit Access Travel Distance- Table 1017.2 Occupancy S-1 With Sprinkler System, Max Travel Distance= 250'
Hazard Rating- Moderate Max Floor Area Per Fire Extinguisher- 11,250 Minimum Fire Extinguishers Required- 2 4 Fire Extinguishers Provided	
Fire Extinguisher Travel Distance- 75'	
Egress Capacity	Maximum Floor Area Per Occupied- Table 1004.1.1 Warehouse: 500 Sqft Gross Per Occupant Egress Width- 1005.1 Minimum Egress Width Stairway 0.3" Per Occupant, Other Egress Component 0.2" Per Occupant
Floor Gross Area- 15,000 Sqft Max Floor Area per Occupant Storage-500 Sqft=30 Total Occupant Load- 30 People	
Required Egress Width per Occupant- 0.20" Total Egress Width Required- 6.0" Total Egress Width Provided- 144"	



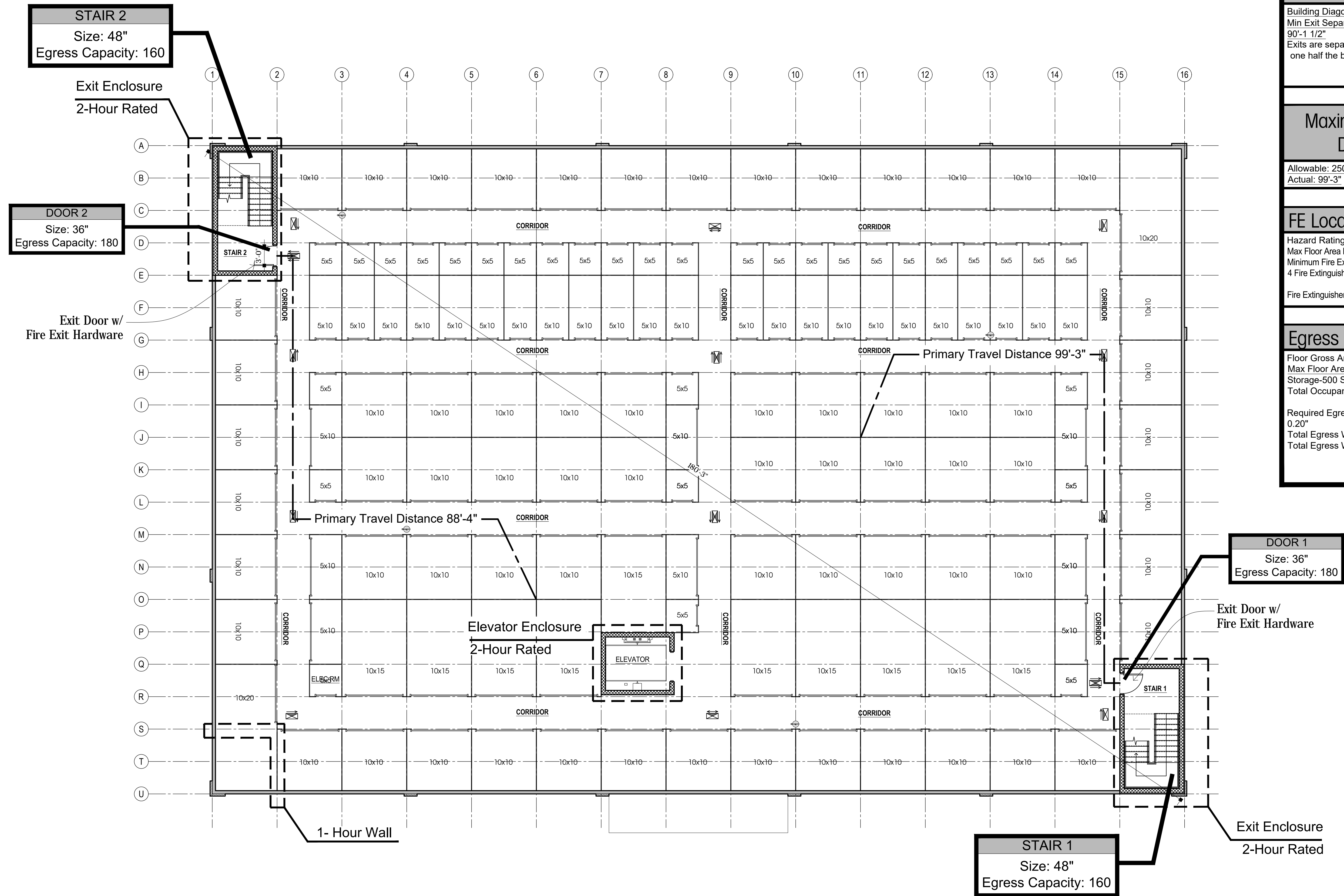
22-110

STORE SPACE
STORAGE CAP ELON, LP
L070
931 East Haggard Ave.
Elon, North Carolina 27244

No.	Description	Date	By

DATE: 3-17-2023
DRAWN BY: M. Kasperek
CHECKED BY: M. Dean
SCALE: 1/8"= 1'-0"

LIFE SAFETY FIRST FLOOR
G5.0
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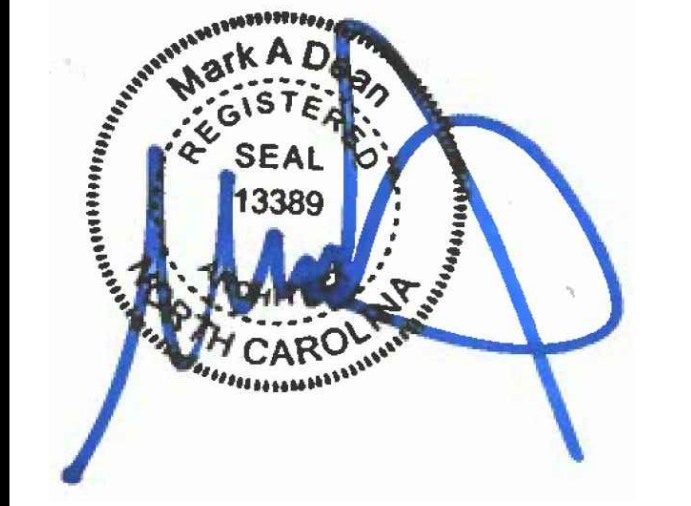
2ND FLOOR	CODE REFERENCE
Remoteness of Exits	Exit Access Doorway Arrangement 1007.1.1 $\frac{1}{2}$ The Length Of The Overall Diagonal Of The Building
Building Diagonal is 180'-3" Min Exit Separation Required is 90'-1 1/2" Exits are separated by more than one half the building diagonal	
Maximum Travel Distance	
Allowable: 250' Actual: 99'-3"	
FE Locations	Exit Access Travel Distance- Table 1017.2 Occupancy S-1 With Sprinkler System, Max Travel Distance= 250'
Hazard Rating- Moderate Max Floor Area Per Fire Extinguisher- 11,250 Minimum Fire Extinguisher Required- 2 4 Fire Extinguishers Provided Fire Extinguisher Travel Distance- 75'	
Egress Capacity	Maximum Floor Area Per Occupied- Table 1004.1.1 Warehouse: 500 Sqft Gross Per Occupant Egress Width- 1005.1 Minimum Egress Width Stairway 0.3" Per Occupant, Other Egress Component 0.2" Per Occupant
Floor Gross Area- 15,000 Sqft Max Floor Area per Occupant Storage- 500 Sqft. Total Occupant Load- 30 People Required Egress Width per Occupant- 0.20" Total Egress Width Required- 6.0" Total Egress Width Provided- 72"	

Building Element	Type II	
	A	B
Primary Structure Frame	1	0
Bearing Walls		
Exterior	1	0
Interior	1	0
Nonbearing Walls & Partitions		
Exterior	0	0
Interior	0	0
Floor Construction & Associated Secondary Members	1	0
Roof Construction & Associated Secondary Members	1	0

1 2ND FLOOR LIFE SAFETY PLAN
1/8"=1'-0"



MARK A. DEAN ARCHITECT



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22-110

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Elon, North Carolina 27244

No.	Description	Date	By

DATE: 3-17-2023
DRAWN BY: M. Kasperek
CHECKED BY: M. Dean
SCALE: 1/8"= 1'-0"

LIFE SAFETY
SECOND FLOOR
G5.1

