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ARCHITECT



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22-238

STORE & SPACE

937 E. Haggard Ave.
Elon, NC

BUILDING 1

BUILDING 2



BUILDING 2

Remoteness of Exits
Building Diagonal is 228'-8"
Min Exit Separation Required is 114'-4"
Exits are separated by more than one half the building diagonal

Maximum Travel Distance
Allowable: 300'
Actual: 195'-2"

FE Locations
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
Floor Gross Area- 20,348 Sqft
Max Floor Area per Occupant
Storage (13,000 Sqft.) -500 Sqft.= 26
Business (1,025 Sqft.) -150 Sqft.= 7
Total Occupant Load- 33 People
Required Egress Width per Occupant- 0.20"
Total Egress Width Required- 6.2"
Total Egress Width Provided- 72"

Legend

- Exit Light w/ Battery Back-up
- Emergency Light w/ Battery Back-up
- Fire Extinguisher
- Exterior Emergency Light

DOOR 3
Size: 36"
Egress Capacity: 180

Exit Door w/ Access Control Key Pad & Von Duprin Panic Hardware

Existing Exit Door w/ Access Control Key Pad & Fire Exit Hardware

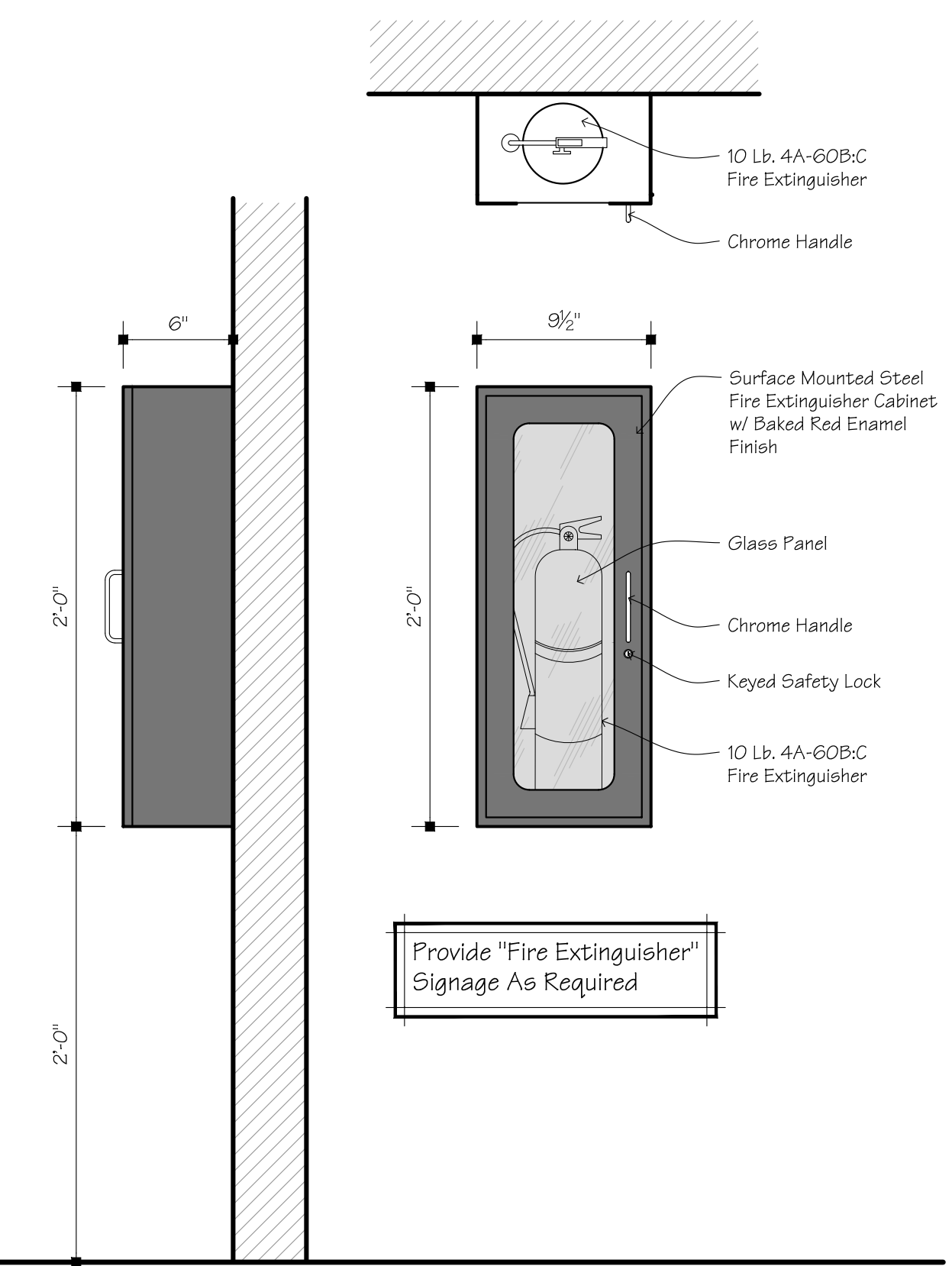
DOOR 2
Size: 36"
Egress Capacity: 180

Existing Exit Door w/ Access Control Key Pad & Fire Exit Hardware

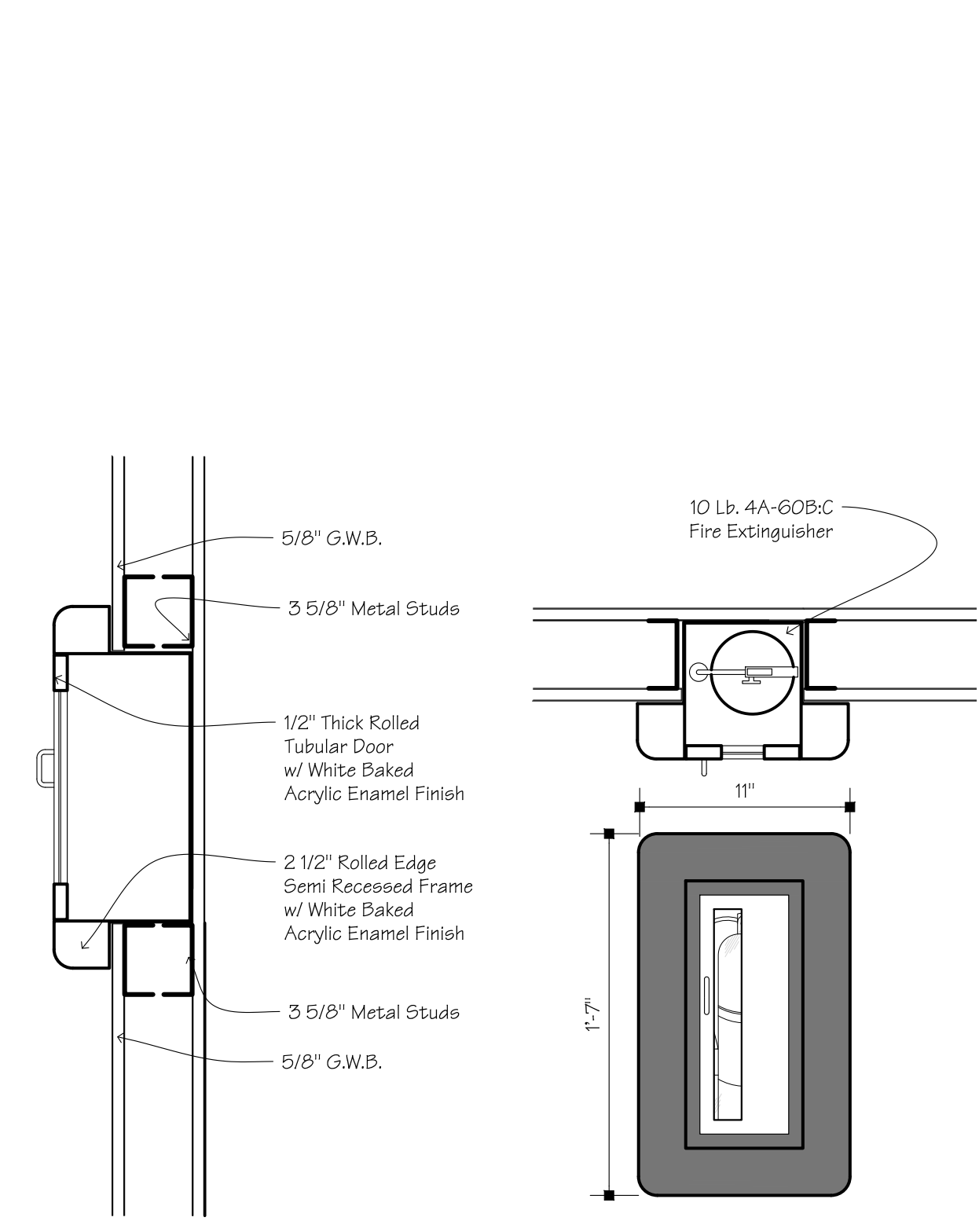
DOOR 2
Size: 36"
Egress Capacity: 180

1 BUILDING 2 LIFE SAFETY PLAN
3/32"=1'-0"

2 FIRE EXTINGUISHER DETAIL
Surface Mount



3 FIRE EXTINGUISHER DETAIL
Semi-Recessed



No.	Description	Date	By
1	ISSUED FOR BID	2-3-23	AB

DATE: 9-3-22
DRAWN BY: A. Barraclough
CHECKED BY: M. Dean
SCALE: 3/32"=1'-0"

LIFE SAFETY PLAN
TS1.0