

THEFT DETERRENT ACCESS CONTROL SYSTEM FOR:

ALDI - STORE #06

560 NW Chipman Rd  
Lees Summit, MO 64086

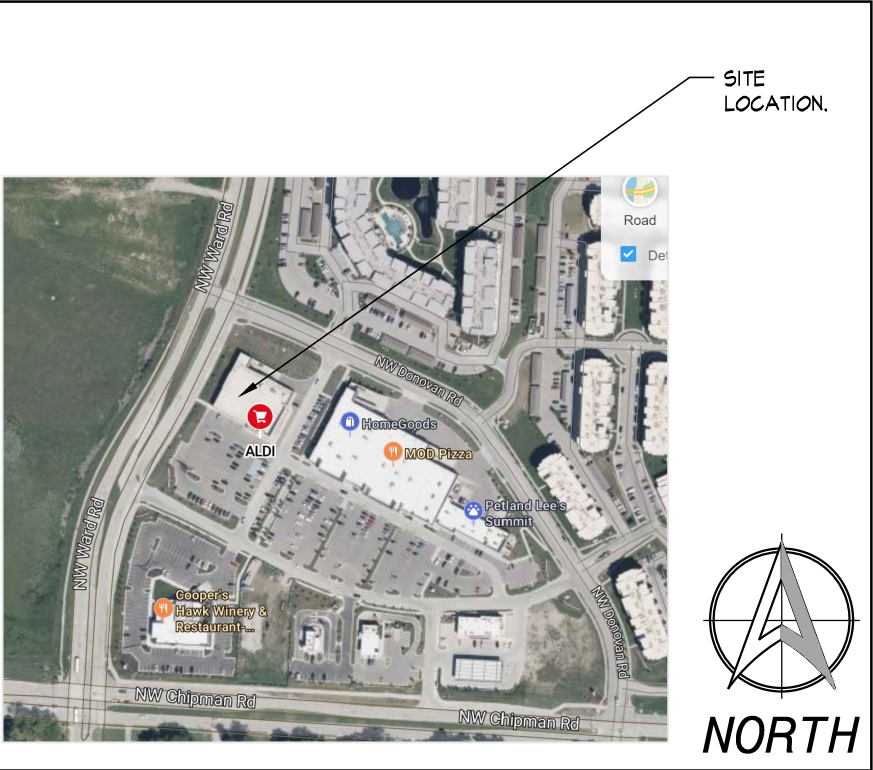
DRAWING INDEX:

SHEET NO	DESCRIPTION
GENERAL:	
A-1	COVER SHEET
A-2	CERTIFICATE
A-3	ENTIRE BUILDING
A-4	PARTIAL ENLARGED FLOOR PLAN
A-5	ACCESS CONTROL SYSTEM

BUILDING CODE INFORMATION:

PROJECT DESCRIPTION:		NEW ACCESS CONTROL SYSTEM THEFT DETERRENT. LOW VOLTAGE POWER, ADA ACCESSIBLE.
		ACCESS CONTROL DEVICE DOES NOT REQUIRE TO BE CONNECTED TO FIRE ALARM. THIS UNIT IS JUST A THEFT DETERRENT DEVICE. WHETHER THE POWER IS ON OR GOES OUT, IT OPENS WITH 5LBS PRESSURE. EXIT ACCESS IS MAINTAINED.
GOVERNING CODES:		2018 INTERNATIONAL BUILDING CODE MISSOURI EDITION, WITH CURRENT UPDATES.
CHAPTER 3		USE AND OCCUPANCY CLASSIFICATION
309.1		EXISTING MERCANTILE GROUP M
CHAPTER 6		TYPES OF CONSTRUCTION
T 601		BUILDING ELEMENT
		TYPE II
		B
		O
		O
		O
		SEE T 602
		O
		O
		O
CHAPTER 9		FIRE PROTECTION SYSTEMS
		SPACE HAS EXISTING SPRINKLER SYSTEM. NO SPRINKLER WORK IS ANTICIPATED FOR THIS SCOPE.
CHAPTER 10		MEANS OF EGRESS
		NO OCCUPANT LOAD CHANGES
		NFPA 101
		37.2.5.4 AISLES LEADING TO EACH EXIT SHALL BE REQUIRED, AND THE AGGREGATE WIDTH OF SUCH AISLES SHALL BE NOT LESS THAN THE REQUIRED WIDTH OF THE EXIT.

LOCATION MAP:



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**ALDI Inc.**

Project Name:  
Aldi  
STORE #06  
560 NW Chipman Rd  
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Drawing Title:  
COVER SHEET

Revision Date:

Sheet No:

A-1

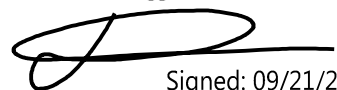
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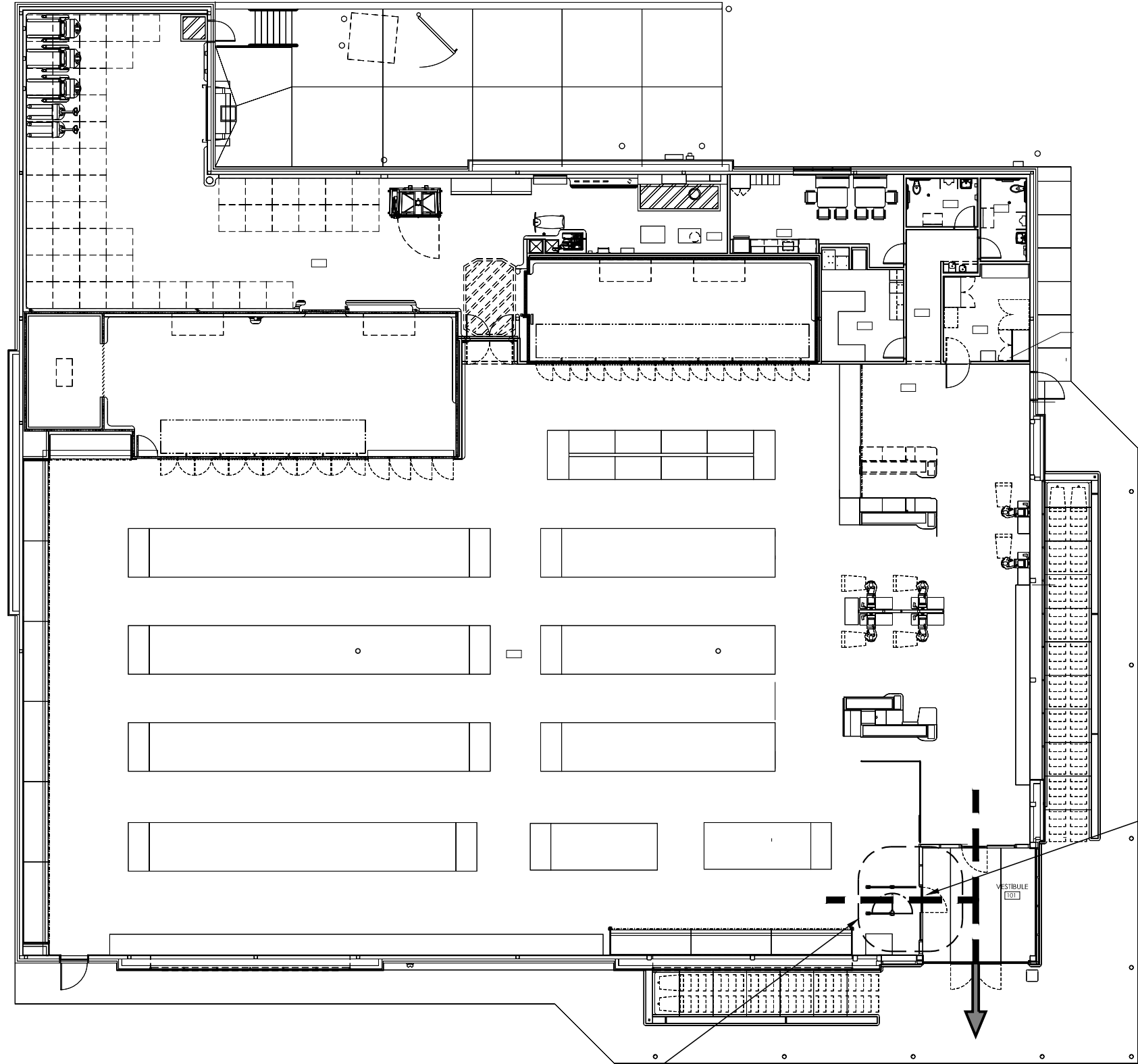
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09/23/2024



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EXISTING PATH OF EGRESS  
SHALL NOT CHANGE

LOCATION OF WORK

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Project Name:

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ENTIRE FLOOR PLAN

Revision Date:

Sheet No:

**A-3**

Job No:

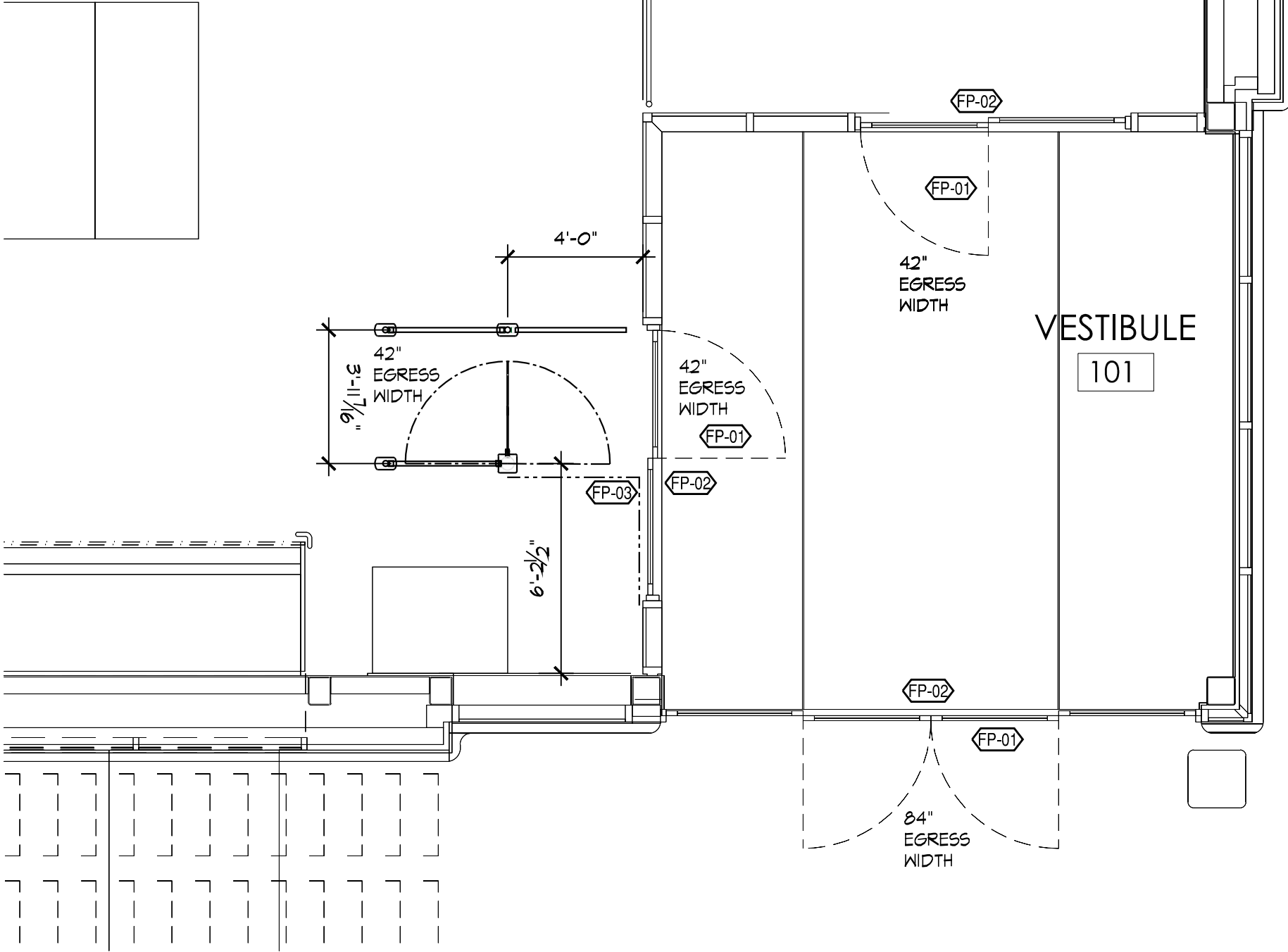
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


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FLOOR PLAN NOTES:

-  EXISTING BREAK AWAY STOREFRONT SECTION TO REMAIN
-  EXISTING EGRESS SLIDING DOORS TO REMAIN, NO WORK.
-  ALUM SHALLOW CHANNEL CONTAINING LOW VOLTAGE WIRING TO CONVERSION BOX ON WALL. CONVERSION BOX SHALL BE CONNECTED TO DOOR POWER. NEW LOAD ADDED TO CIRCUIT IS 60 WATTS. NEW CIRCUIT LOAD IS 1040 + 60= 1100 WATTS

**1 PARTIAL FLOOR PLAN**  
SCALE: 1/4"=1'-0"

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PARTIAL ENLARGED FLOOR PLAN

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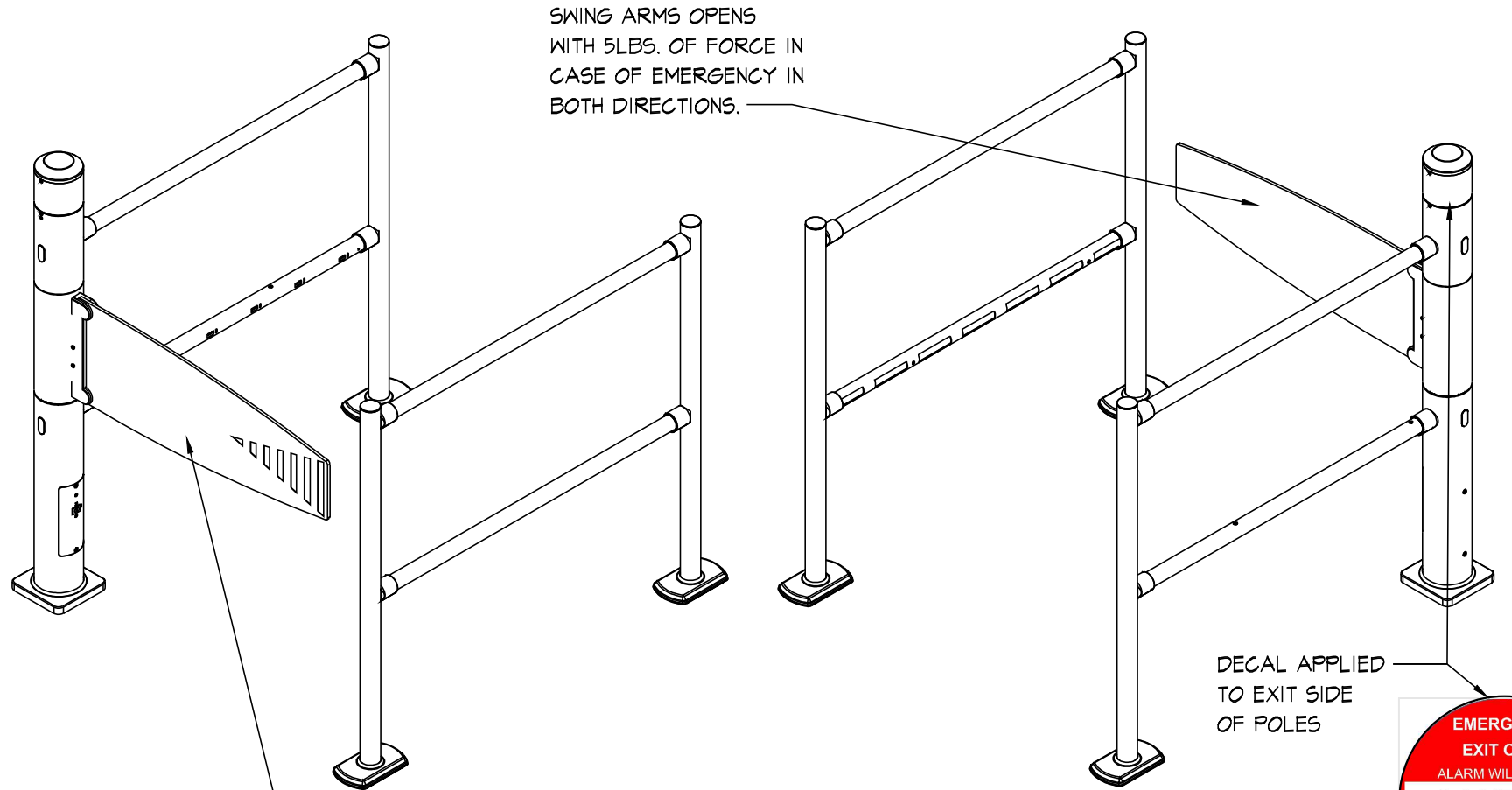
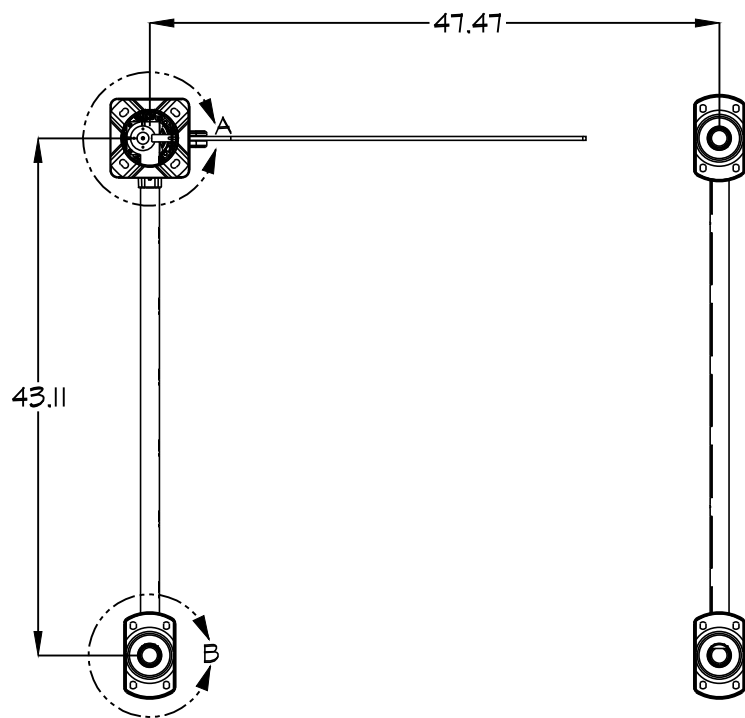
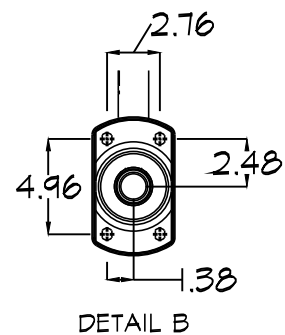
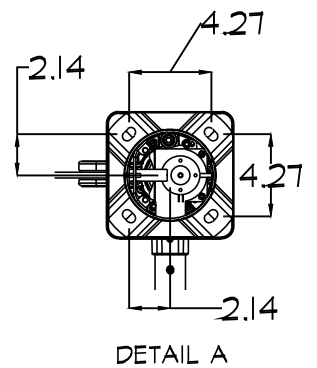
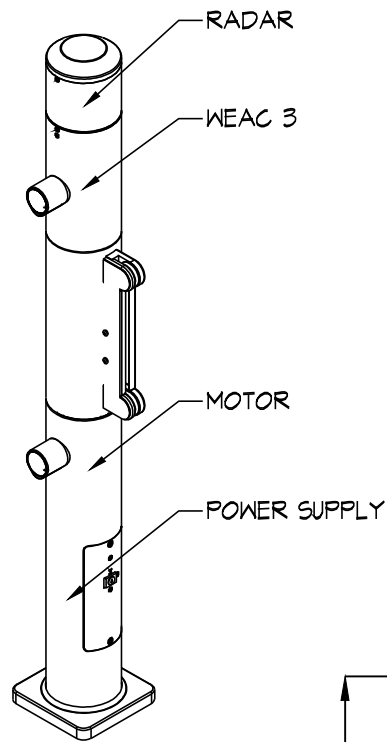
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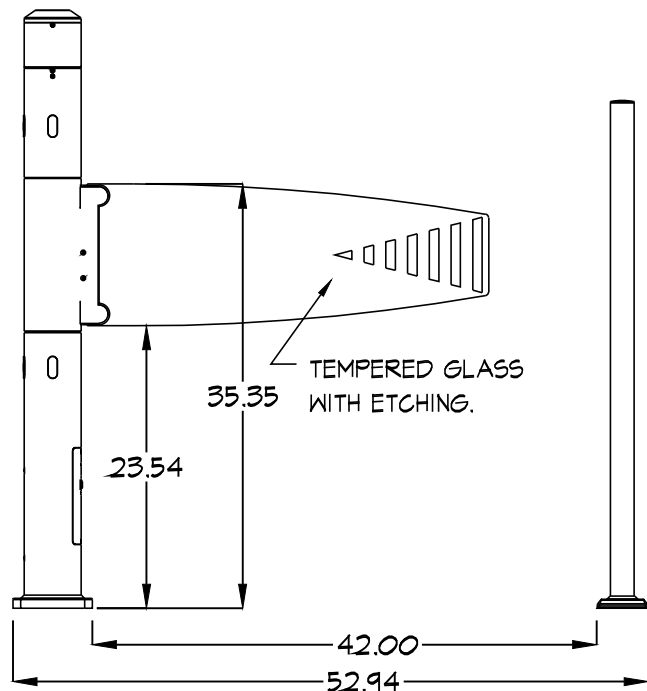




SWING ARMS OPENS  
WITH 5LBS. OF FORCE IN  
CASE OF EMERGENCY IN  
BOTH DIRECTIONS.

WITH LOSS OF POWER,  
GATES SWING FREELY  
IN BOTH DIRECTIONS

DECAL APPLIED  
TO EXIT SIDE  
OF POLES



TEMPERED GLASS  
WITH ETCHING.

49.83

42.32

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