(NEXT GENERATION MAGIC-FORCE™)

WITH SWING-GUARD® LE

LOW ENERGY OPERATOR ON ALUMINUM DOOR & FRAME PROJECT INFORMATION PROJECT NAME: LOCATION: DOOR NUMBER(S): SHEET:

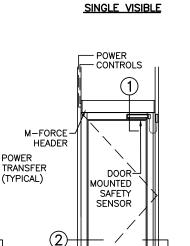
- POWER - CONTROLS M-FORCE-DOOR MOUNTED SAFETY HEADER PAIR SENSOR 2

**EMERGENCY** 

BREAKOUT

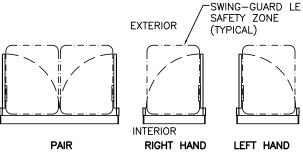
(TYPICAL)

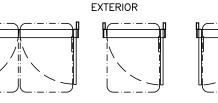
PAIR



SINGLE CONCEALED

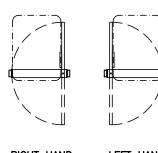
ELEVATIONS
SCALE: 1/4" = 1'-0"





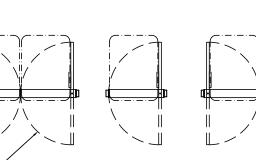
VISIBLE "OUT"



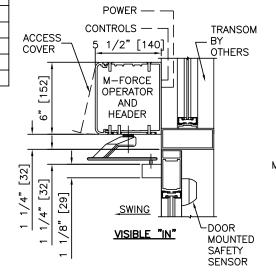


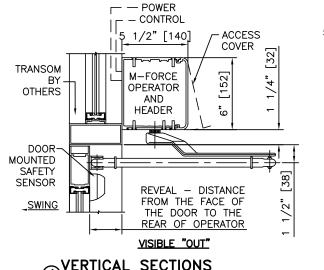
RIGHT HAND

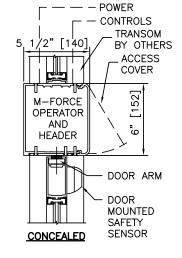
RIGHT HAND LEFT HAND CONCEALED



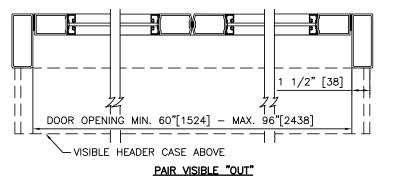
PLAN VIEWS SCALE: 3/16" = 1'-0"

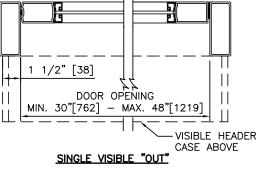


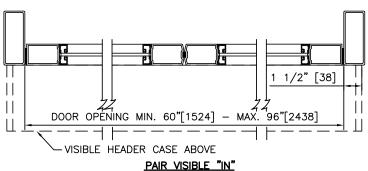


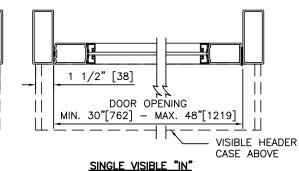


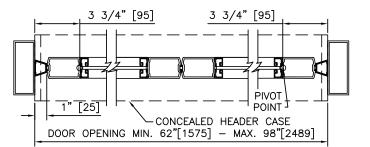
① VERTICAL SECTIONS
SCALE: 1 1/2" = 1'-0"

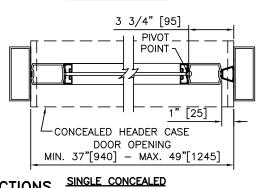












PAIR CONCEALED

② HORIZONTAL SECTIONS
SCALE: 1 1/2" = 1'-0"

LOW ENERGY OPERATOR ON ALUMINUM DOOR & FRAME

M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**  **STANLEY Access Technologies** 

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

1.1. 120 VAC, 5 AMP MIN TO OPERATOR.

PAIR CONCEALED

PAIR VISIBLE

- POWFR

- CONTROLS

CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.

DOORS, FRAMES, AND HARDWARE BY OTHERS.

DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.

LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.

OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. 6.

4.05

PAGE:

M-FORCE

HEADER

DOOR

SAFETY SENSOR

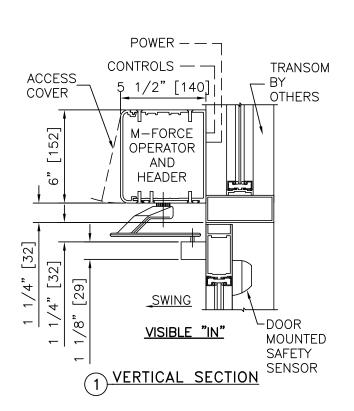
MOUNTED

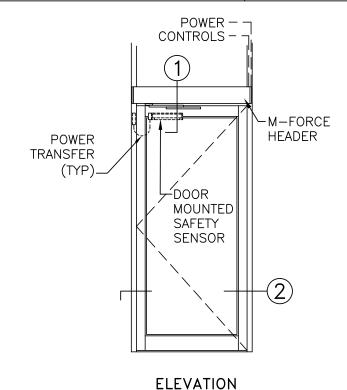


(NEXT GENERATION MAGIC-FORCE™)

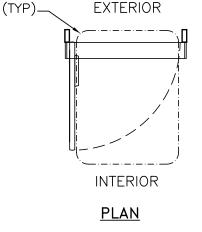
### WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, AL FRAME, VISIBLE,	RIGHT HA	ND IN
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF





1 1/2" [38] | | || | |DOOR OPENING MIN. 30"[762] - MAX. 48"[1219]VISIBLE HEADER CASE ABOVE



SWING-GUARD LE SAFETY ZONE

# (2) HORIZONTAL SECTION

#### NOTES:

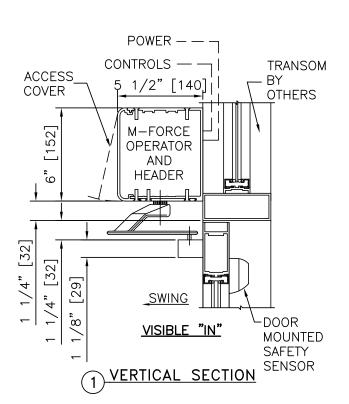
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
  2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- DOORS, FRAMES, AND HARDWARE BY OTHERS.
   DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
  LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

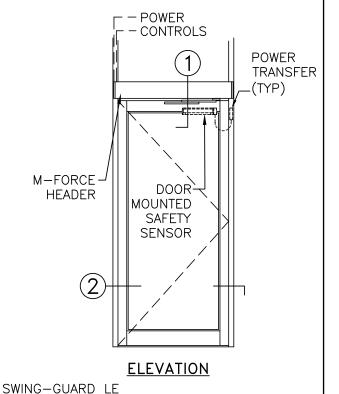


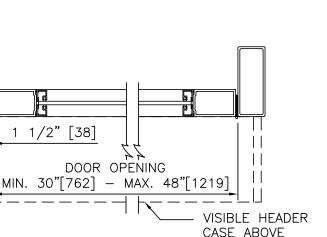
(NEXT GENERATION MAGIC-FORCE™)

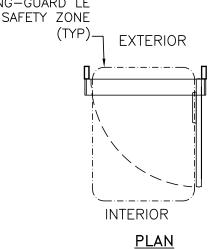
### WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, AL FRAME, VISIBLE	, LEFT HA	ND IN	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	









### HORIZONTAL SECTION

#### NOTES:

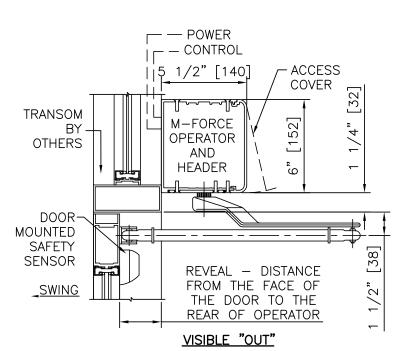
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
  2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
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- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



(NEXT GENERATION MAGIC-FORCE™)

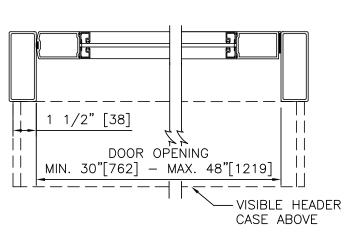
### WITH **SWING-GUARD® LE**

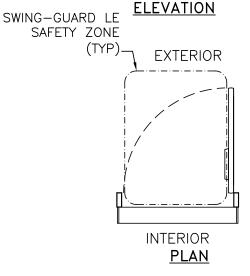
LOW ENERGY OPERATOR, AL FRAME, VISIBLE, F	RIGHT HAN	D OUT
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF



- POWER - CONTROLS POWFR **TRANSFER** (TYP) M-FORCE-DOOR **HEADER** MOUNTED SAFETY **SENSOR** 2

**VERTICAL SECTION** 





### HORIZONTAL SECTION

#### NOTES:

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- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
  2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



(NEXT GENERATION MAGIC-FORCE™)

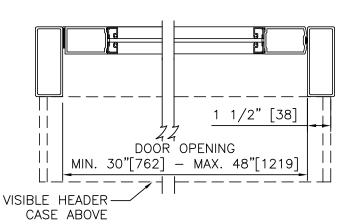
### WITH **SWING-GUARD® LE**

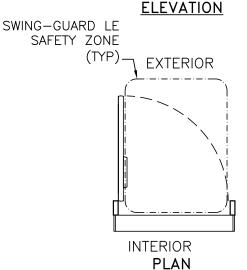
LOW ENERGY OPERATOR, AL FRAME, VISIBLE,	LEFT HAN	D OUT	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	

- POWER - CONTROL **ACCESS** 1/2" [140] **COVER TRANSOM** M-FORCE 52] BY OPERATOR **OTHERS** AND 6, **HEADER** DOOR-MOUNTED SAFETY **SENSOR** REVEAL - DISTANCE FROM THE FACE OF \_SWING THE DOOR TO THE REAR OF OPERATOR VISIBLE "OUT"

POWER -CONTROLS -**POWER TRANSFER** (TYP) M-FORCE **HEADER** DOOR MOUNTED **SAFETY SENSOR** 

# VERTICAL SECTION





## HORIZONTAL SECTION

#### NOTES:

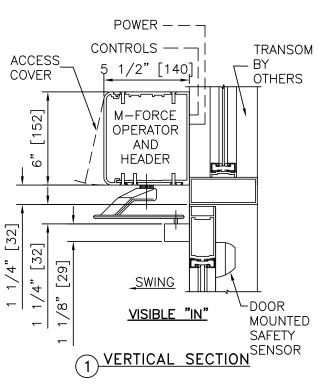
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
  2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

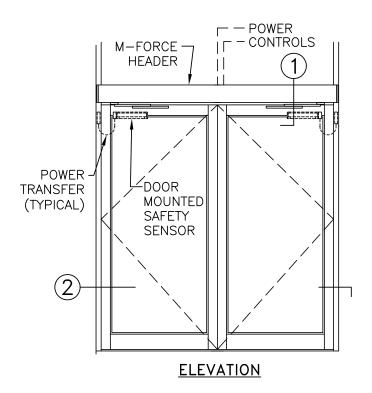


(NEXT GENERATION MAGIC-FORCE™)

### WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, AL FRAME, VISI	BLE, PAIR	IN
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF

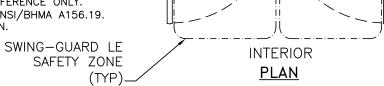


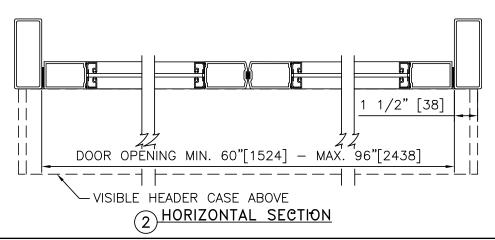


**EXTERIOR** 

#### NOTES:

- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
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- 5. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- 6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



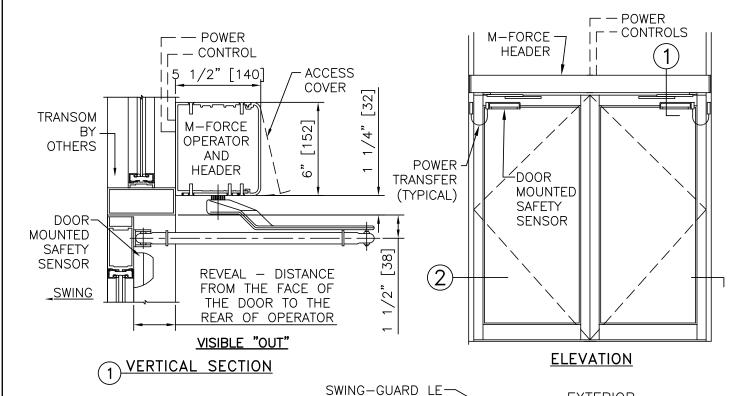




(NEXT GENERATION MAGIC-FORCE™)

### WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, AL FRAME, VISIB	LE, PAIR O	TU
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF



SAFETY ZONE

(TYP)

NOTES:

1. DETAILS NOT TO SCALE.

2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

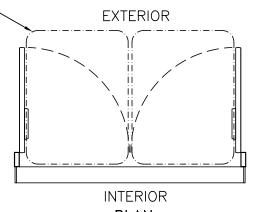
2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.

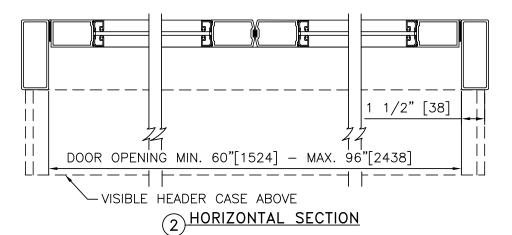
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.

5. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.

6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.

7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





REVISION: 07/17/2024 PAGE: 4.05.06

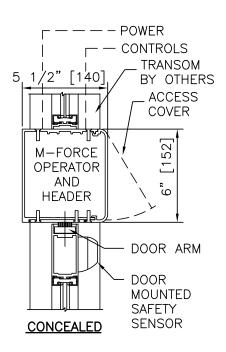
**PLAN** 



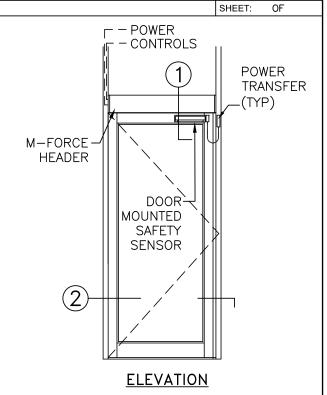
(NEXT GENERATION MAGIC-FORCE™)

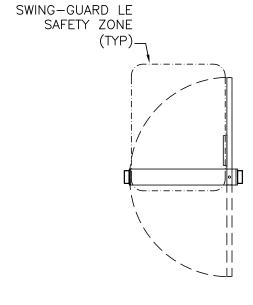
### WITH SWING-GUARD® LE

LOW ENERGY OPERATOR, AL FRAME, CONCEALED, RIGHT HAND
PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):
DOOK NOWREK(2):

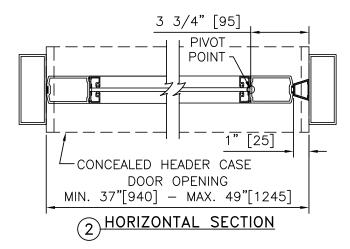








**PLAN** 



#### NOTES:

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- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



(NEXT GENERATION MAGIC-FORCE™)

3 3/4" [95] **PIVOT** POINT

DOOR OPENING

[25]

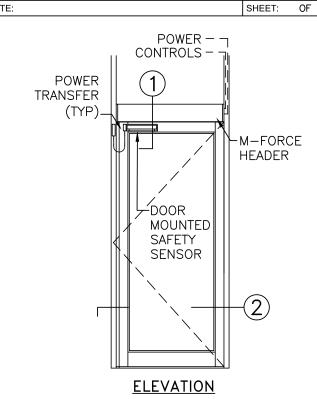
2) HORIZONTAL SECTION

### WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, AL FRAME, CONCEALED, LEFT HAND	
PROJECT INFORMATION	
PROJECT NAME:	
OCATION:	
DOOR NUMBER(S):	

- POWER - CONTROLS TRANSOM [140] BY OTHERS **ACCESS COVER** 52 M-FORCE **OPERATOR** AND ,0 **HEADER** DOOR ARM DOOR MOUNTED **SAFETY SENSOR** CONCEALED

1) VERTICAL SECTION



(TYP) CONCEALED HEADER CASE-MIN. 37"[940] - MAX. 49"[1245]

**PLAN** 

SWING-GUARD LE SAFETY ZONE

#### NOTES:

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- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



(NEXT GENERATION MAGIC-FORCE™) PROJECT NAME:

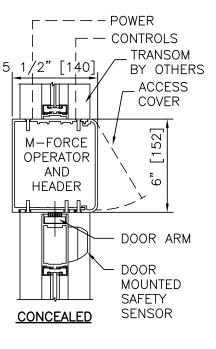
# WITH

LOW ENERGY OPERATOR, AL FRAME, CONCEALED, PAIR PROJECT INFORMATION LOCATION: DOOR NUMBER(S): DATE:

SHEET:

OF

SWING-GUARD® LE



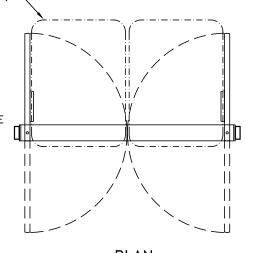
POWER - CONTROLS M-FORCE-**HEADER POWER TRANSFER** DOOR (TYPICAL) MOUNTED SAFETY **SENSOR** 2 SWING-GUARD LE **ELEVATION** 

VERTICAL SECTION

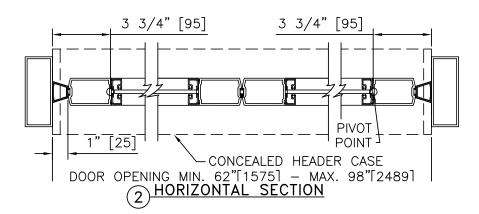
NOTES:

1. DETAILS NOT TO SCALE.

- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
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- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



**PLAN** 



REVISION: 07/17/2024 PAGE: 4.05.09

SAFETY ZONE

(TYP)



(NEXT GENERATION MAGIC-FORCE™)

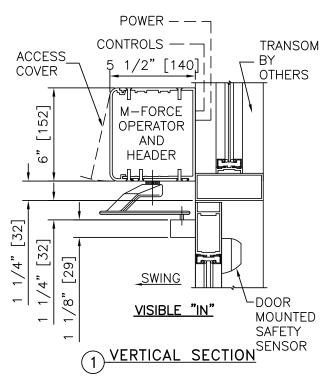
# WITH SWING-GUARD® LE

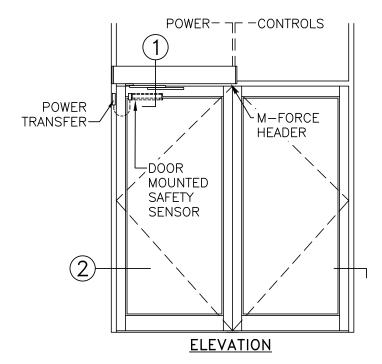
LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, RIGHT HAND IN
PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):

SHEET:

OF

MANUAL

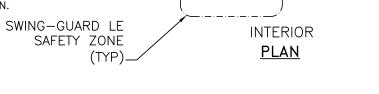


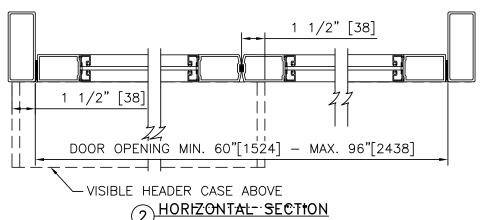


**EXTERIOR** 

#### NOTES:

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- DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
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- 6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



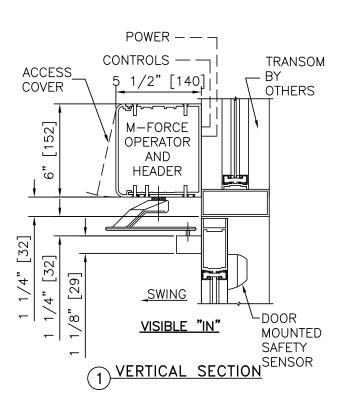


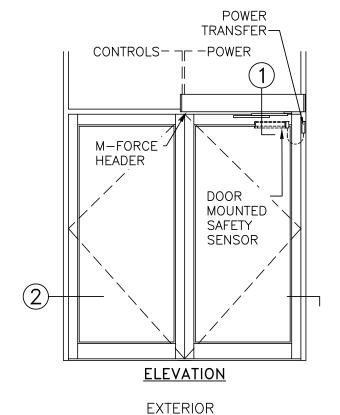


(NEXT GENERATION MAGIC-FORCE™)

### WITH **SWING-GUARD® LE**

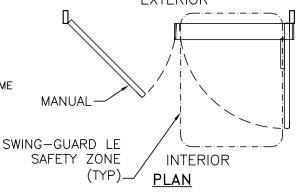
LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON P	AIR, LEFT	HAND IN
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET	OF

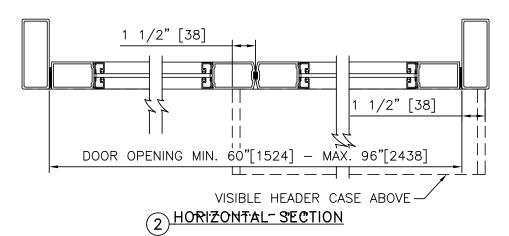




#### NOTES:

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- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



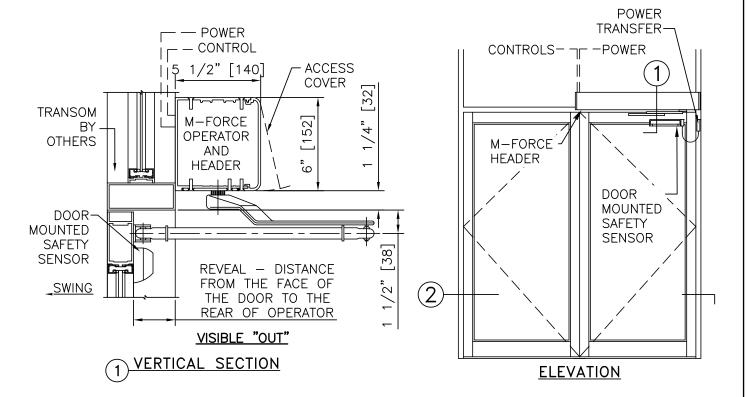




(NEXT GENERATION MAGIC-FORCE™

# WITH SWING-GUARD® LE

	LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PA	IR, RIGHT	HAND (	DUT
	PROJECT INFORMATION			
)	PROJECT NAME:			
	LOCATION:			
	DOOR NUMBER(S):			
•	DATE:	SHEET:	OF	



NOTES:

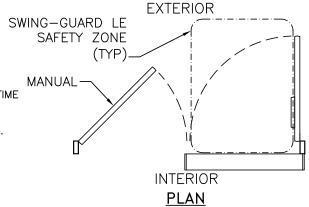
1. DETAILS NOT TO SCALE.

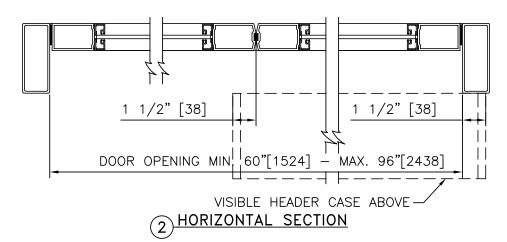
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

2.1. 120 VAC, 5 AMP MIN TO OPERATOR. 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.

3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.

- 5. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- 6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.







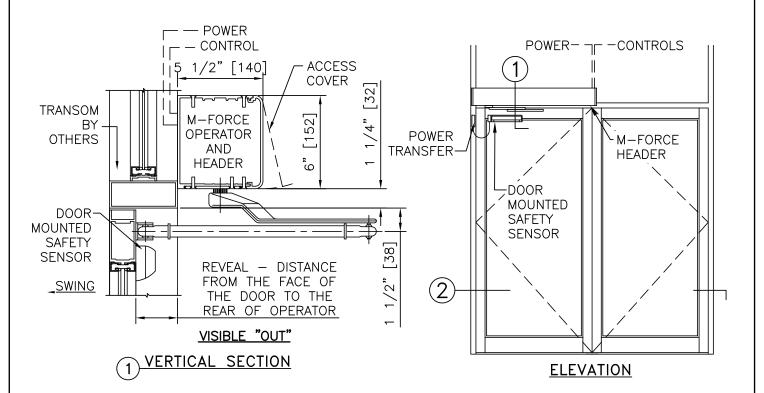
(NEXT GENERATION MAGIC-FORCE™

## WITH SWING-GUARD® LE

	LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, LEFT HAND OUT
	PROJECT INFORMATION
)	PROJECT NAME:
	LOCATION:
	DOOR NUMBER(S):

SHEET:

OF



#### NOTES:

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