HEADER

DOOR

SAFETY SENSOR

MOUNTED

M-FORCE™

(NEXT GENERATION MAGIC-FORCE™)

WITH SWING-GUARD® LE

- POWER - CONTROLS

DOOR²

SINGLE CONCEALED

MOUNTED

SAFETY

SENSOR

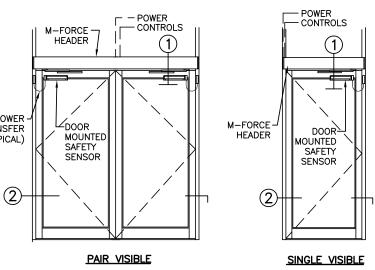
M-FORCE-HEADER

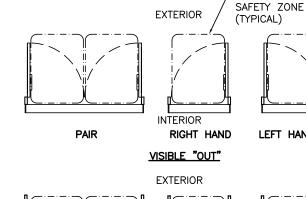
TRANSFER

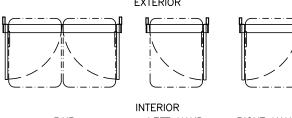
ELEVATIONS
SCALE: 1/4" = 1'-0"

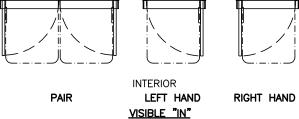
(TYPICAL)

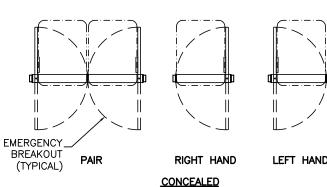
LOW ENERGY OPERATOR ON ALUMINUM DOOR & FRAME PROJECT INFORMATION PROJECT NAME: LOCATION: DOOR NUMBER(S): SHEET:

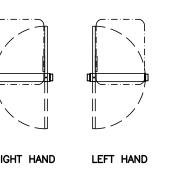






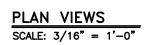


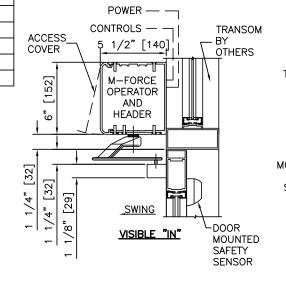


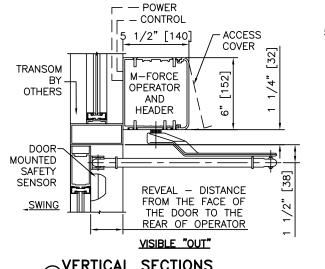


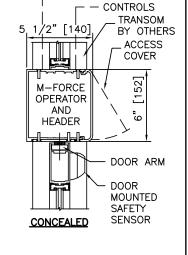
SWING-GUARD LE

LEFT HAND



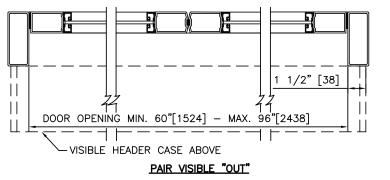


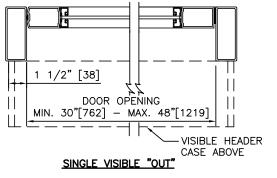


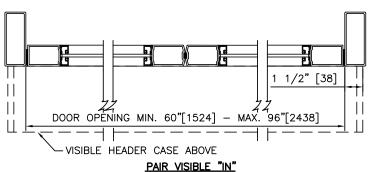


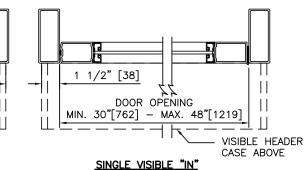
- POWER

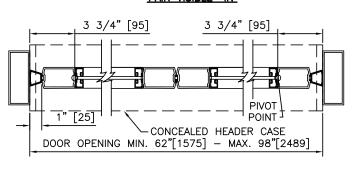


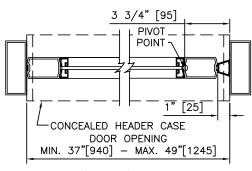












PAIR CONCEALED

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

SINGLE CONCEALED

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
- 120 VAC, 5 AMP MIN TO OPERATOR.

PAIR CONCEALED

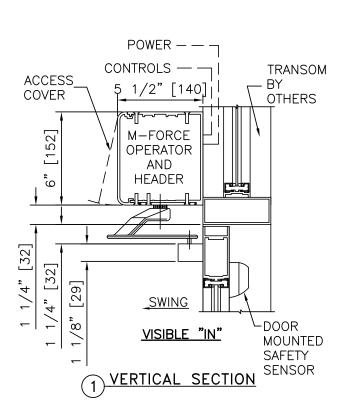
- CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- DOORS, FRAMES, AND HARDWARE BY OTHERS.
- DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
- LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. 6.

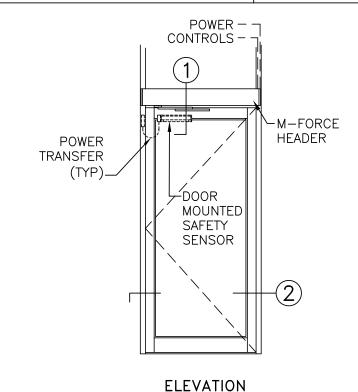


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

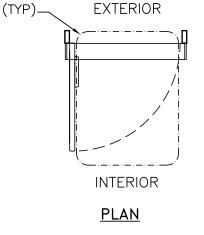
LOW ENERGY OPERATOR, AL FRAME, VISIBLE,	RIGHT HA	ND IN	
PROJECT INFORMATION			
PROJECT NAME:			
OCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	





SWING-GUARD LE SAFETY ZONE

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



(2) HORIZONTAL SECTION

NOTES:

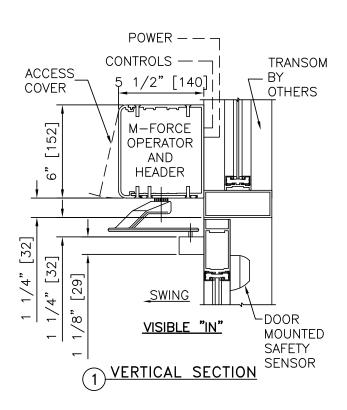
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- DOORS, FRAMES, AND HARDWARE BY OTHERS.
 DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME
- DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
 LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

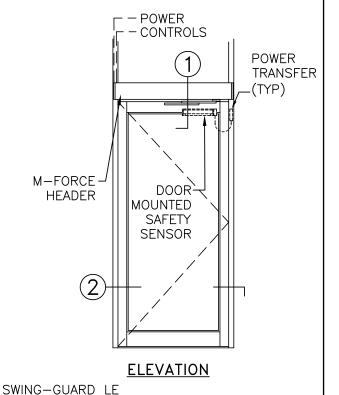


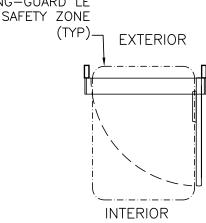
(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

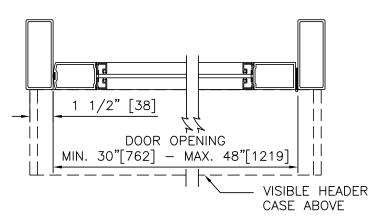
LOW ENERGY OPERATOR, AL FRAME, VISIBLE	, LEFT HA	ND IN	
PROJECT INFORMATION			
PROJECT NAME:			
LOCATION:			
DOOR NUMBER(S):			
DATE:	SHEET:	OF	







PLAN



HORIZONTAL SECTION

NOTES:

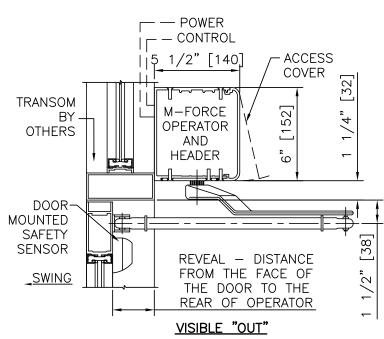
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
- DOORS, FRAMES, AND HARDWARE BY OTHERS.
 DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
 LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



(NEXT GENERATION MAGIC-FORCE™)

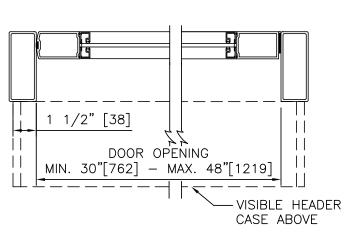
WITH **SWING-GUARD® LE**

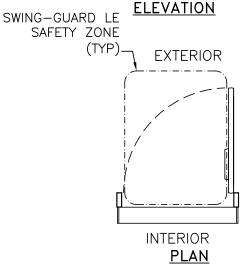
LOW ENERGY OPERATOR, AL FRAME, VISIBLE, F	RIGHT HAN	ID OUT
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF



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

VERTICAL SECTION





HORIZONTAL SECTION

NOTES:

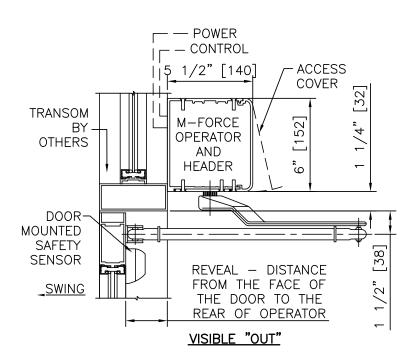
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



(NEXT GENERATION MAGIC-FORCE™)

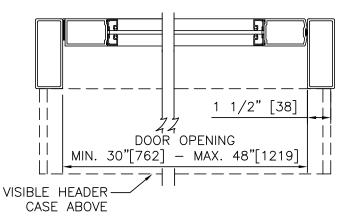
WITH **SWING-GUARD® LE**

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



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

VERTICAL SECTION



SWING-GUARD LE SAFETY ZONE (TYP) **EXTERIOR INTERIOR PLAN**

ELEVATION

HORIZONTAL SECTION

NOTES:

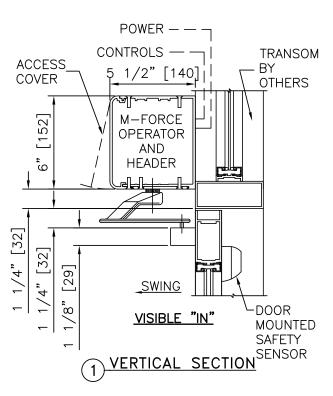
- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

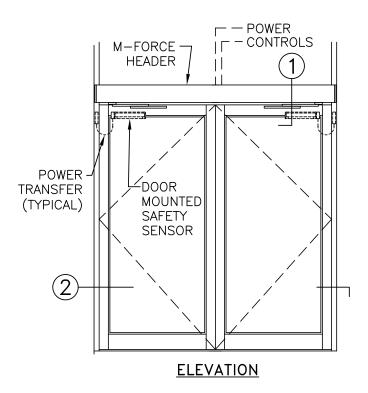


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

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

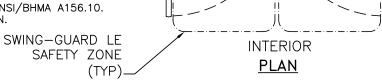


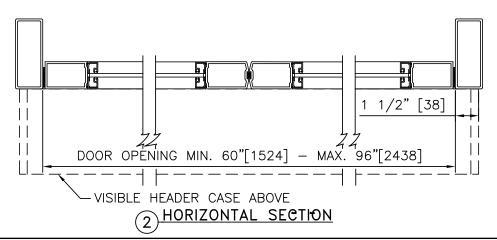


EXTERIOR

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 A156.10.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



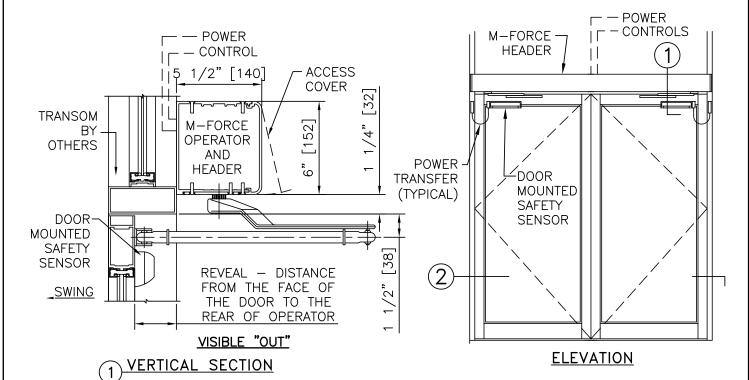




(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, AL FRAME, VISIB	LE, PAIR C	UT	
PROJECT INFORMATION			
PROJECT NAME:			
OCATION:			
OOOR NUMBER(S):			
)ATF	SHEET	OF	



SWING-GUARD LE-

SAFETY ZONE

(TYP)

NOTES:

1. DETAILS NOT TO SCALE.

2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR

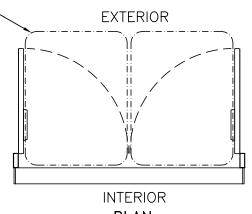
2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.

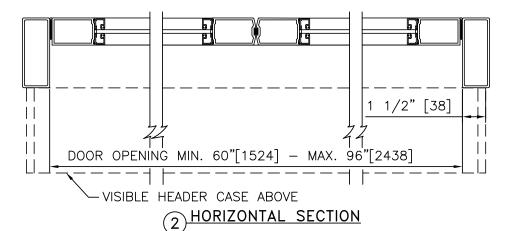
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.

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

6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.

7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





REVISION: 07/07/2021 PAGE: 4.05.06

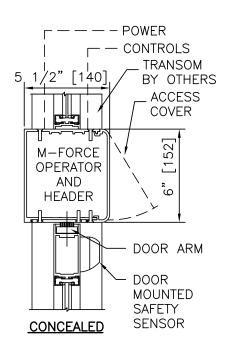
PLAN



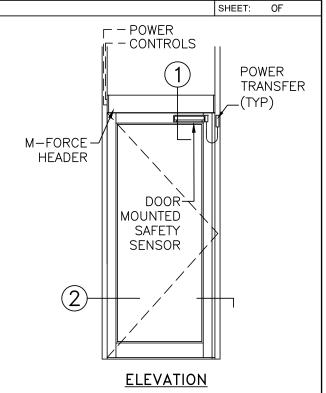
(NEXT GENERATION MAGIC-FORCE™)

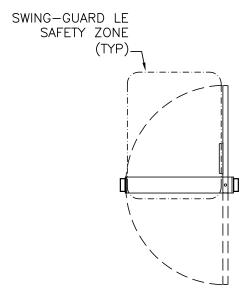
WITH **SWING-GUARD® LE**

LOW ENERGY OPERATOR, AL FR	AME, CONCEALED, RIGHT HAND
PROJECT IN	FORMATION
PROJECT NAME:	
LOCATION:	
DOOR NUMBER(S):	

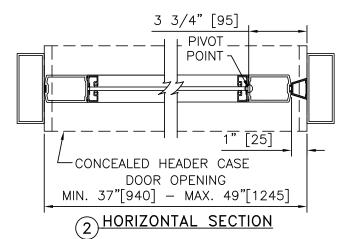


1) VERTICAL SECTION





PLAN



NOTES:

- 1. DETAILS NOT TO SCALE.
- 2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
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- OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

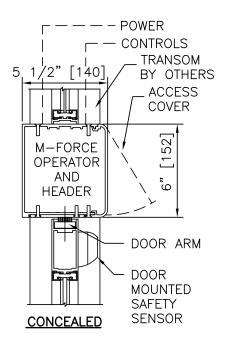


(NEXT GENERATION MAGIC-FORCE™)

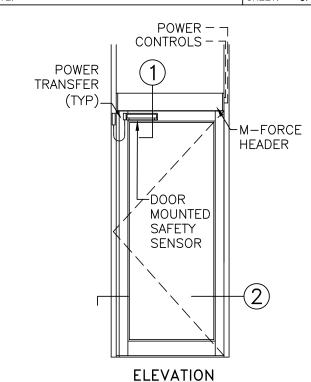
WITH

LOW ENERGY OPERATOR, AL FRAME, CON	CEALED, LEFT HAND	
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET: OF	

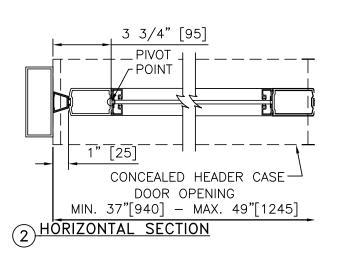
SWING-GUARD® LE

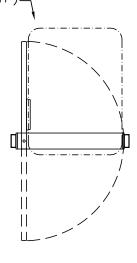


1) VERTICAL SECTION



SWING-GUARD LE SAFETY ZONE (TYP)





PLAN

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 A156.10.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



(NEXT GENERATION MAGIC-FORCE™) PROJECT NAME:

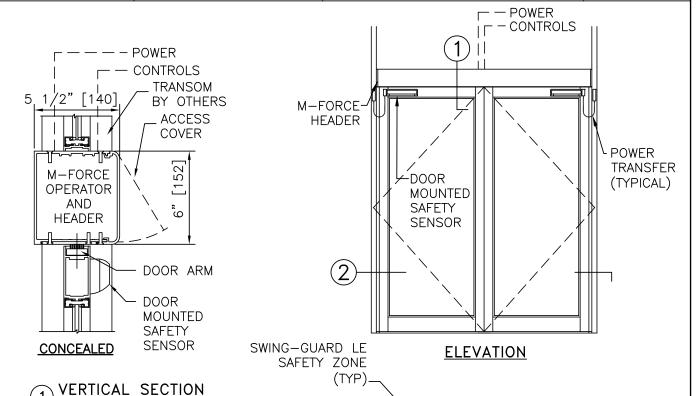
WITH

SWING-GUARD® LE

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

SHEET:

OF

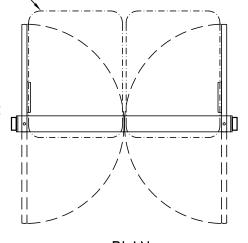


DATE:

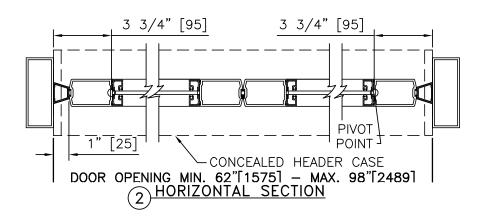
NOTES:

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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- 5. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
- 6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PLAN





(NEXT GENERATION MAGIC-FORCE™)

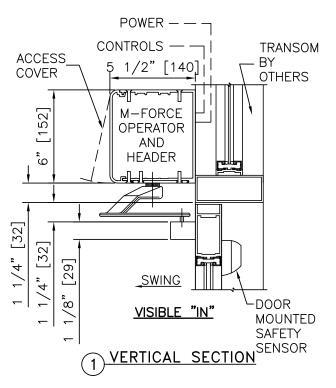
WITH SWING-GUARD® LE

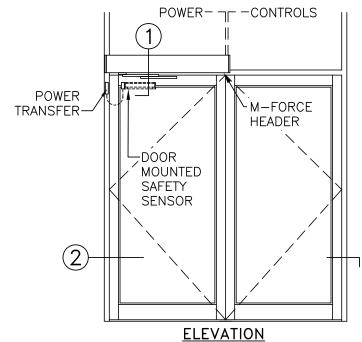
LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, RIGHT HAND IN
PROJECT INFORMATION
PROJECT NAME:
LOCATION:
DOOR NUMBER(S):

SHEET:

OF

MANUAL

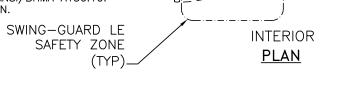


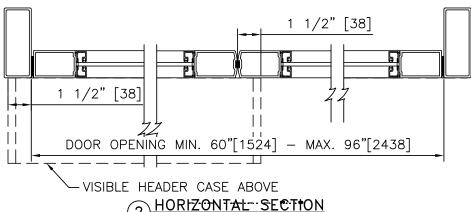


EXTERIOR

NOTES:

- 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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- 6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



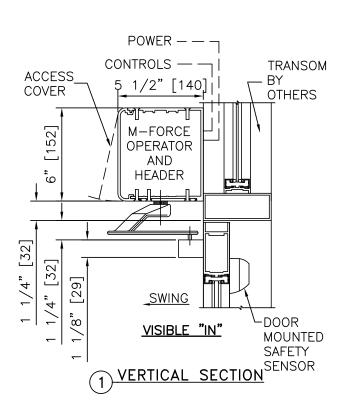


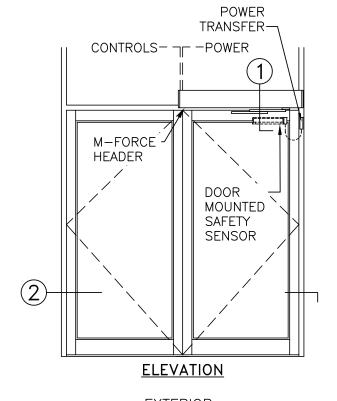


(NEXT GENERATION MAGIC-FORCE™)

WITH **SWING-GUARD® LE**

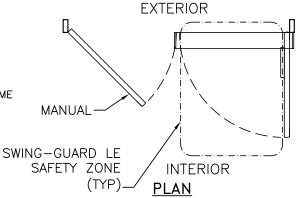
LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON P	AIR, LEFT	HAND IN
PROJECT INFORMATION		
PROJECT NAME:		
LOCATION:		
DOOR NUMBER(S):		
DATE:	SHEET:	OF

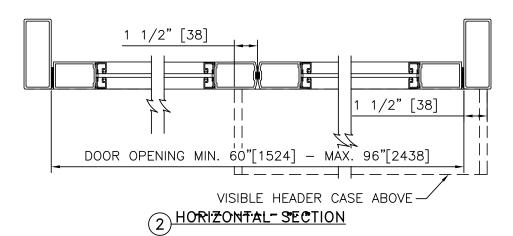




NOTES:

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



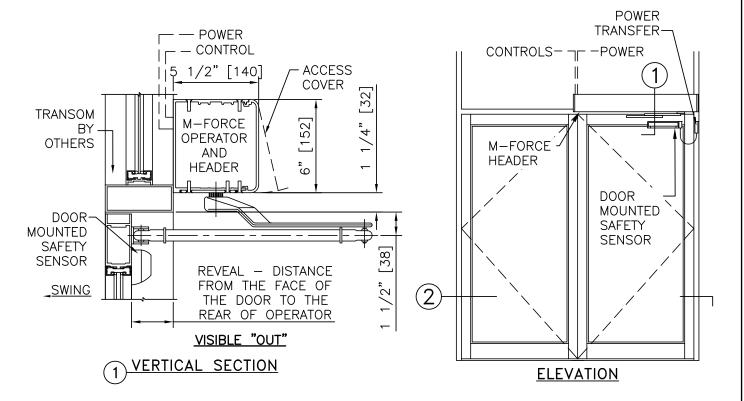




(NEXT GENERATION MAGIC-FORCE™

WITH SWING-GUARD® LE

	LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, RIGHT HAND	OUT
	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.

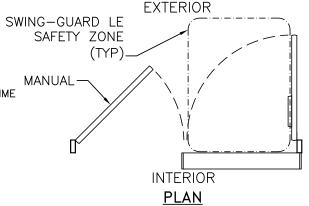
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.

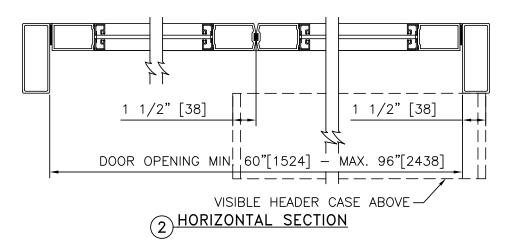
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.

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

6. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.10.

7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



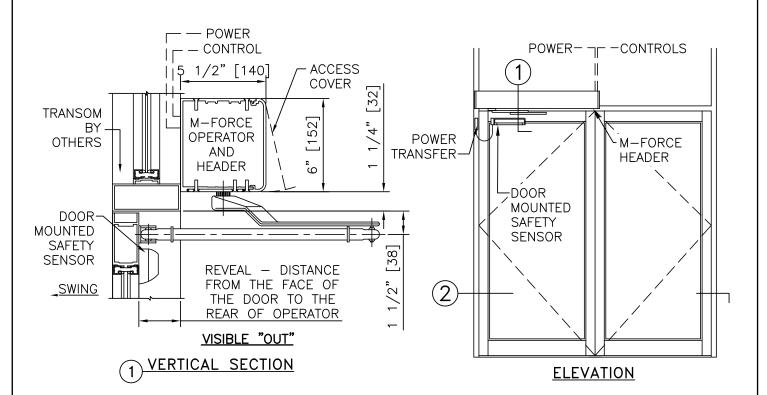




(NEXT GENERATION MAGIC-FORCE™

WITH SWING-GUARD® LE

LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, LEFT HA				UT
	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 A156.10.
- 7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

