



AUTOMATIC SWING DOOR OPENER M-FORCE™ (Next Generation Magic-Force)

4.03- LOW ENERGY OPERATOR ON ALUMINUM & FRAME

- 4.03.01 - LE OPERATOR, AL FRAME, VISIBLE, RH-IN
- 4.03.02 - LE OPERATOR, AL FRAME, VISIBLE, LH-IN
- 4.03.03 - LE OPERATOR, AL FRAME, VISIBLE, RH-OUT
- 4.03.04 - LE OPERATOR, AL FRAME, VISIBLE, LH-OUT
- 4.03.05 - LE OPERATOR, AL FRAME, VISIBLE, PAIR IN
- 4.03.06 - LE OPERATOR, AL FRAME, VISIBLE, PAIR OUT
- 4.03.07 - LE OPERATOR, AL FRAME, CONCEALED, RH
- 4.03.08 - LE OPERATOR, AL FRAME, CONCEALED, LH
- 4.03.09 - LE OPERATOR, AL FRAME, CONCEALED, PAIR
- 4.03.10 - LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, RH-IN
- 4.03.11 - LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, LH-IN
- 4.03.12 - LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, RH-OUT
- 4.03.13 - LE OPERATOR, AL FRAME, VISIBLE, SINGLE ON PAIR, LH-OUT

STANLEY

Access Technologies

MAGIC
FORCE

LOW-ENERGY OPERATOR ON ALUMINUM DOOR & FRAME

PROJECT INFORMATION

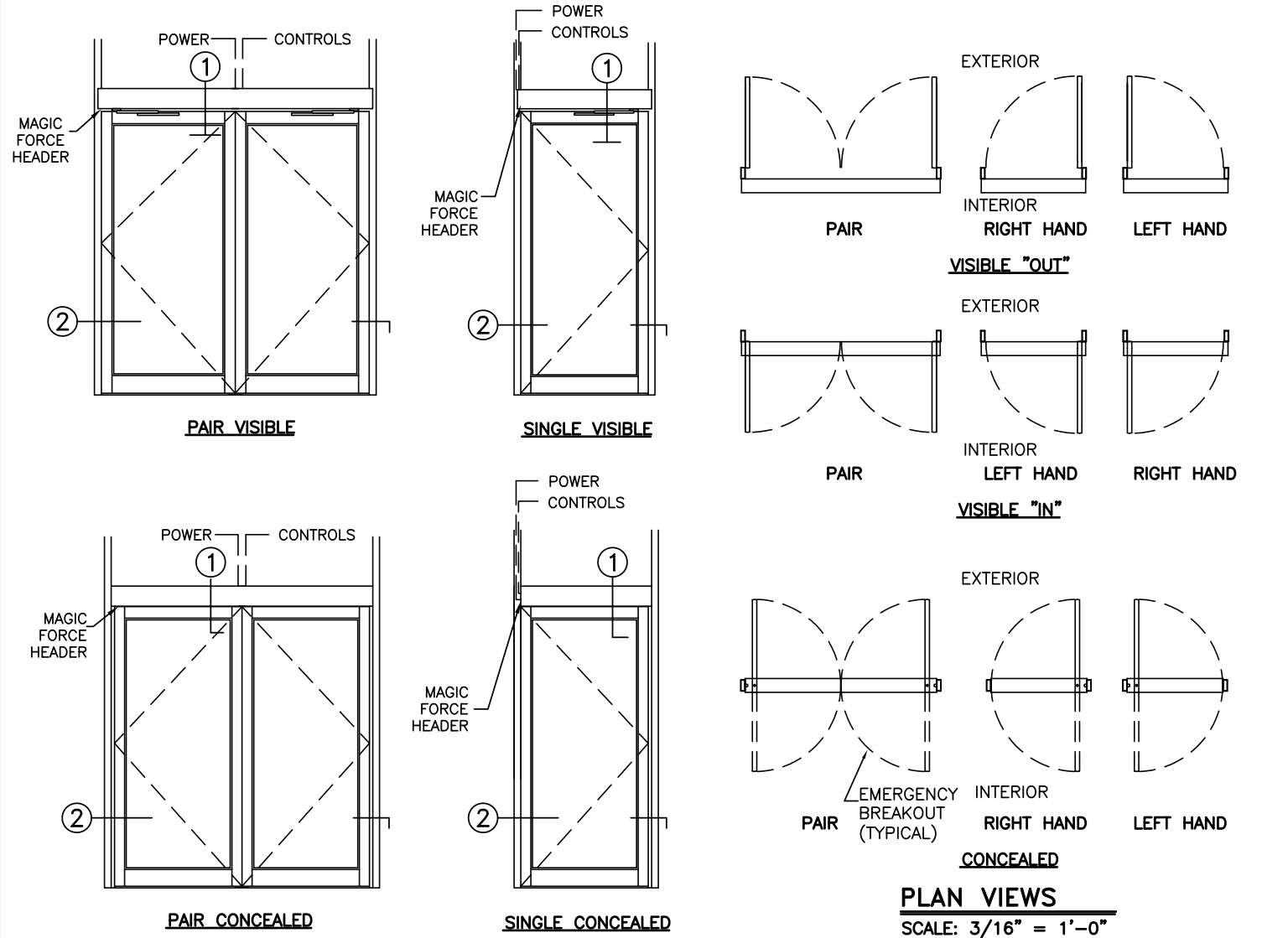
PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

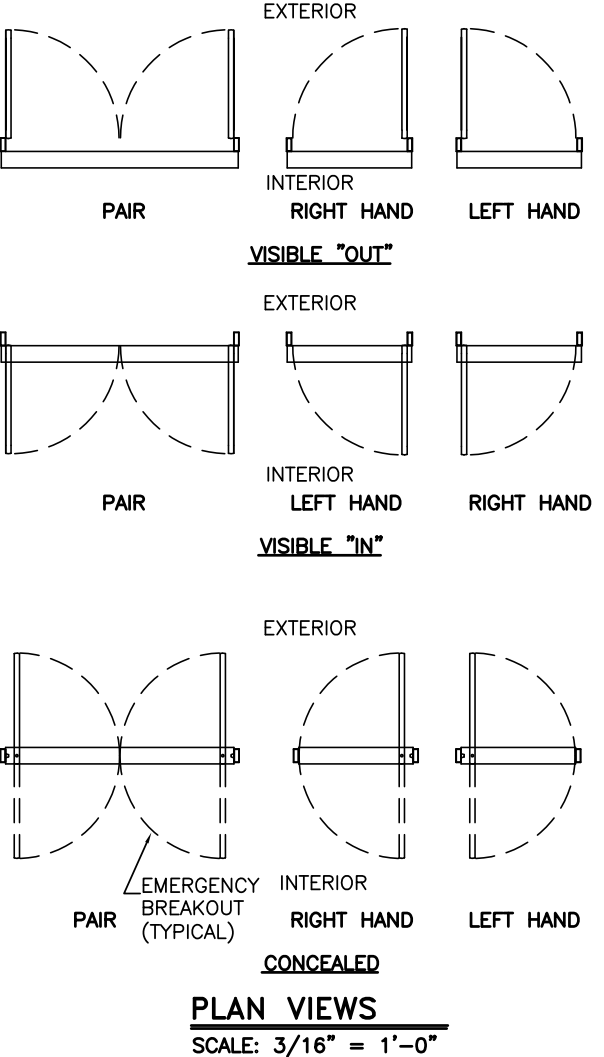
DATE:

SHEET: OF



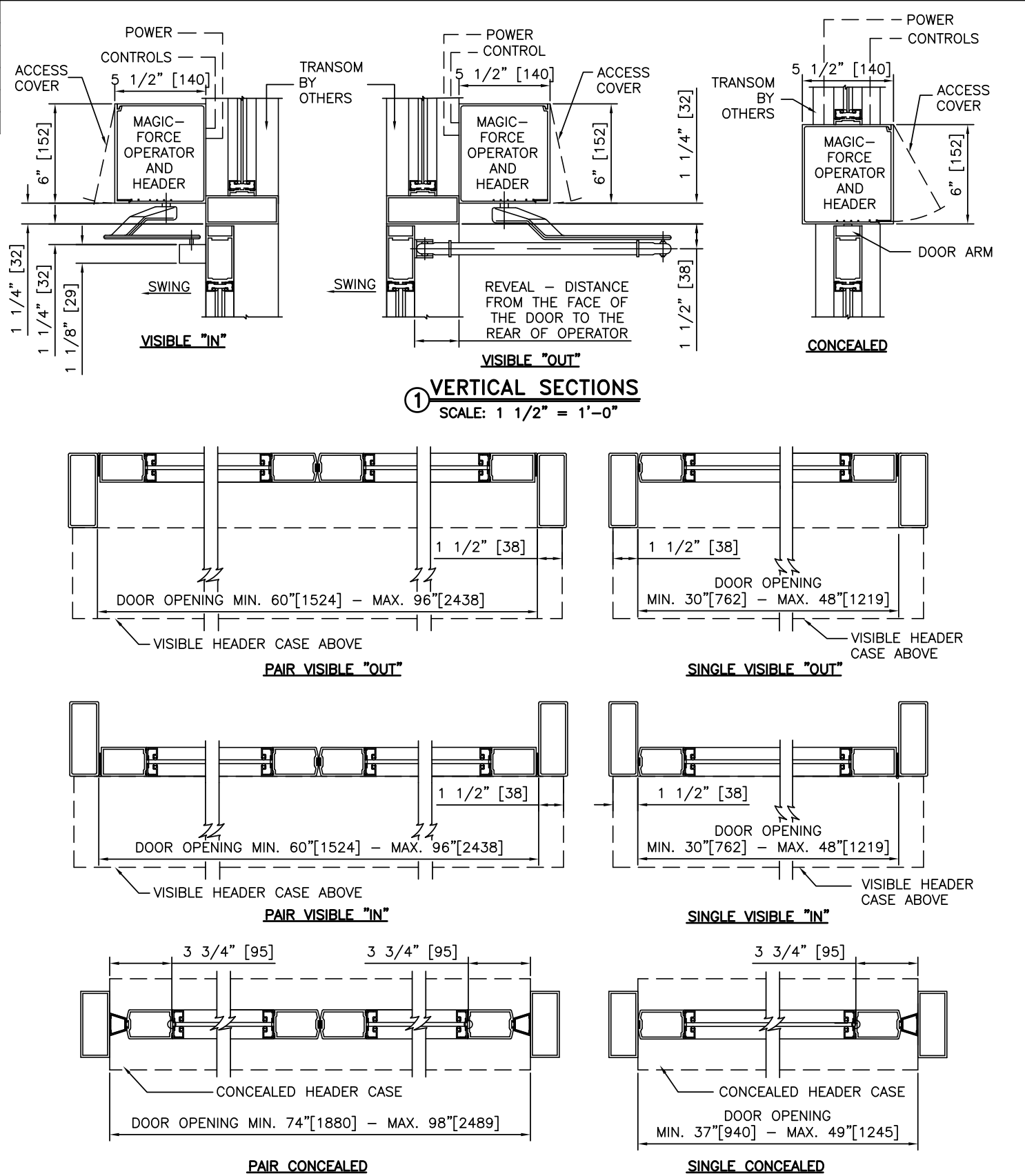
ELEVATIONS

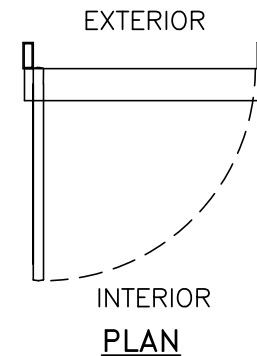
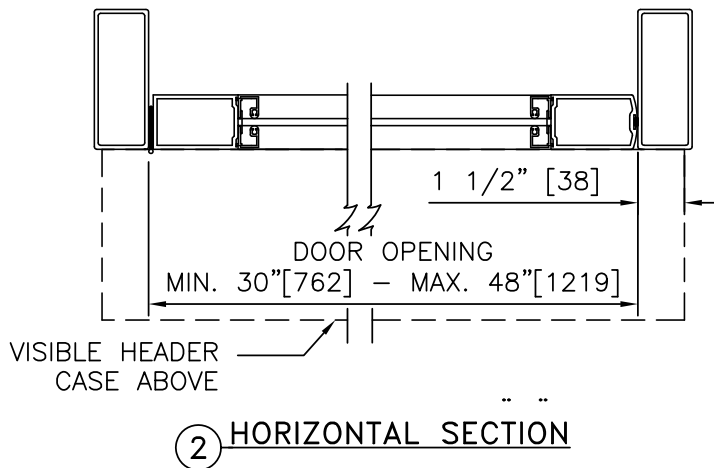
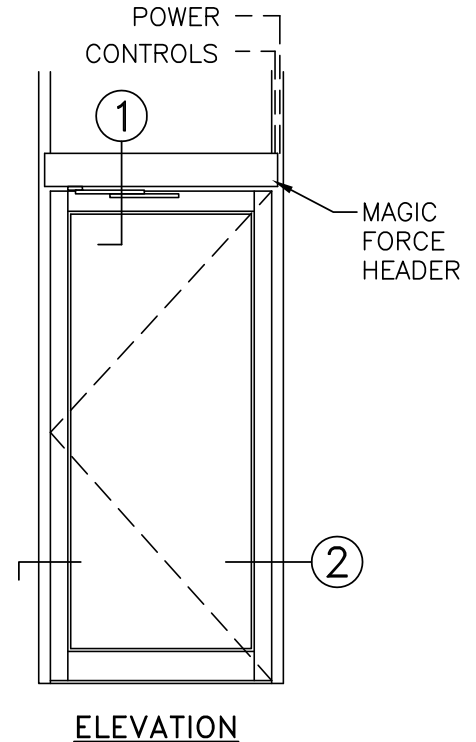
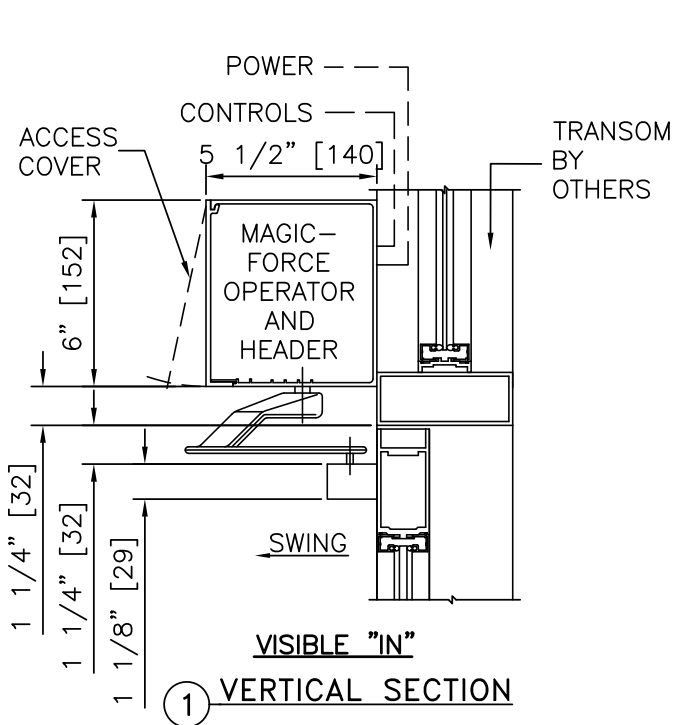
SCALE: 1/4" = 1'-0"



PLAN VIEWS

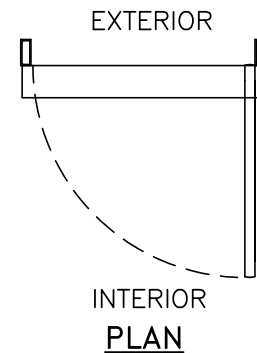
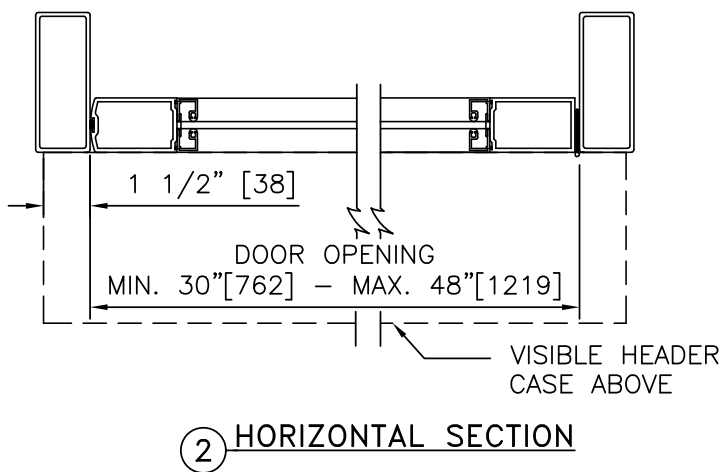
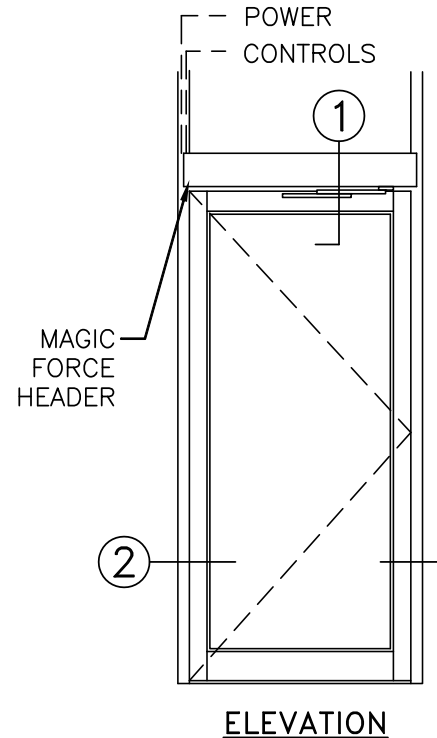
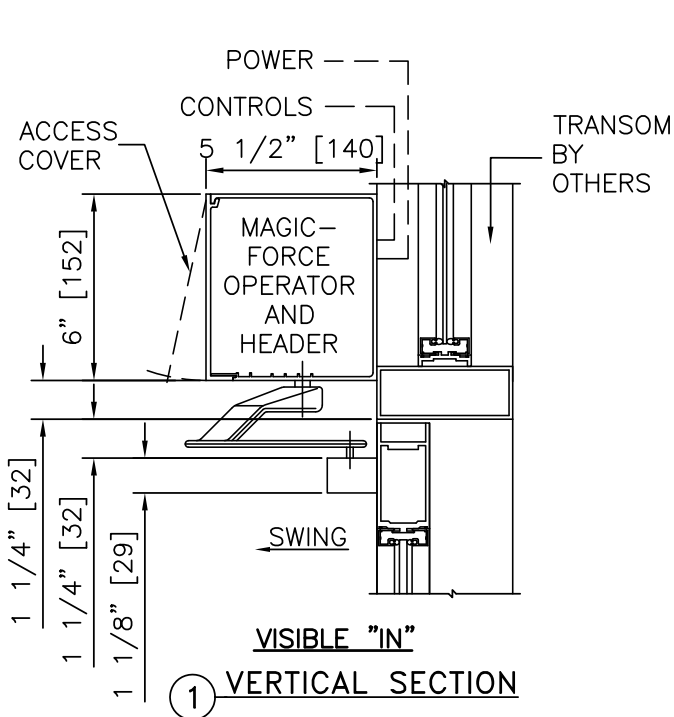
SCALE: 3/16" = 1'-0"





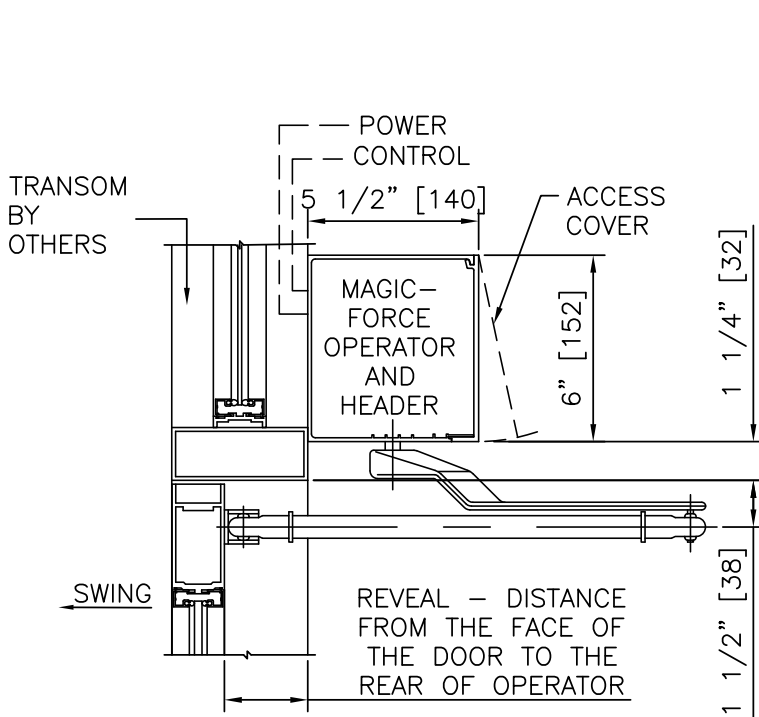
NOTES

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

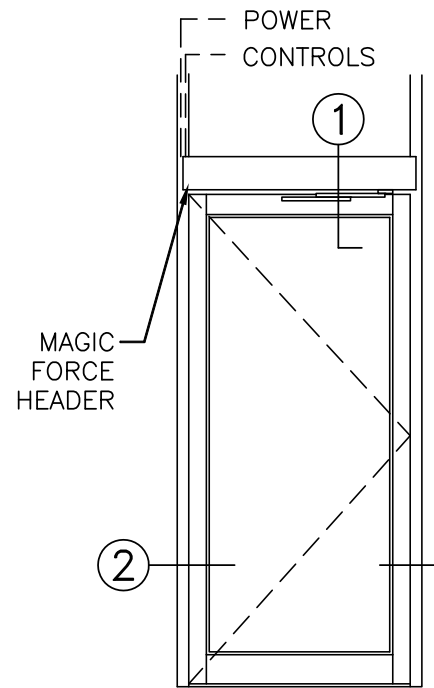


NOTES

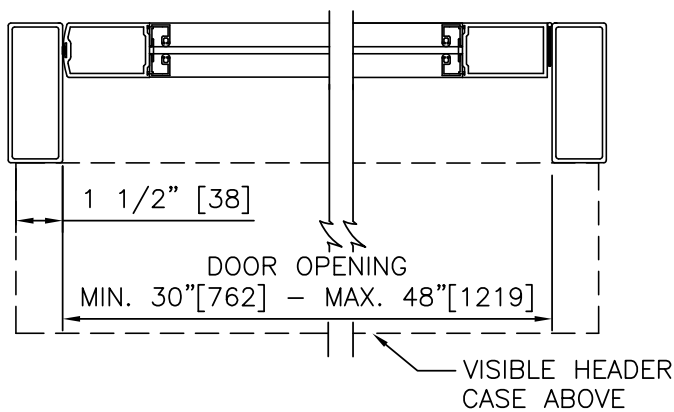
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2 CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR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



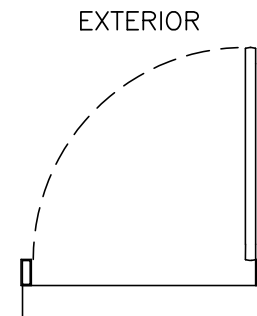
① VISIBLE "OUT" VERTICAL SECTION



ELEVATION



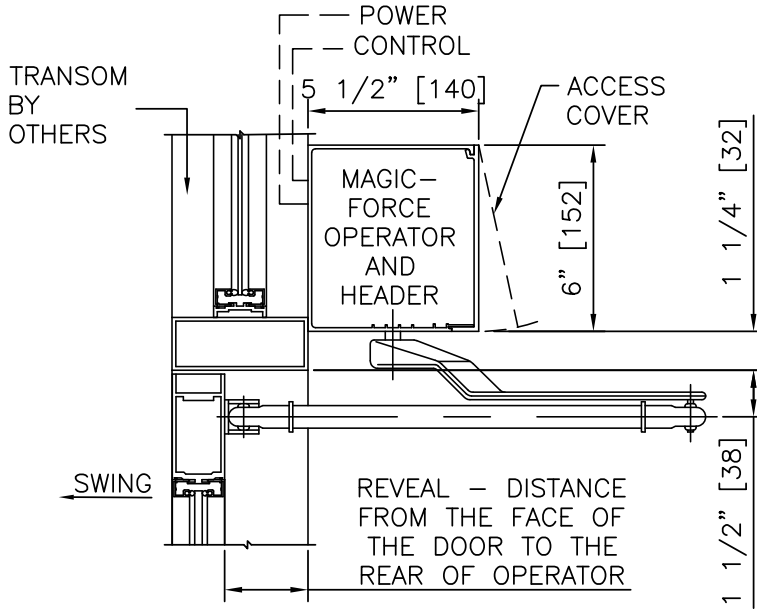
② HORIZONTAL SECTION



PLAN

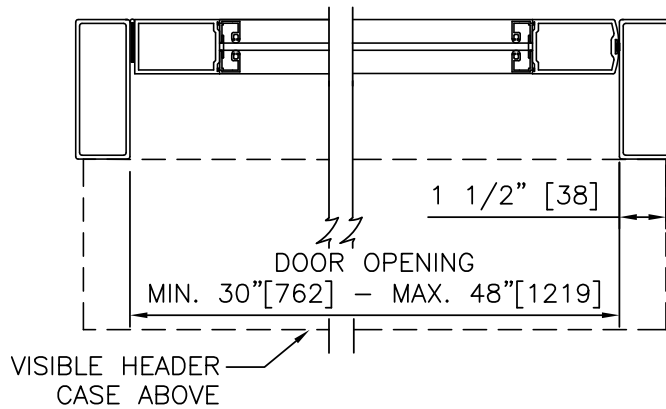
NOTES

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

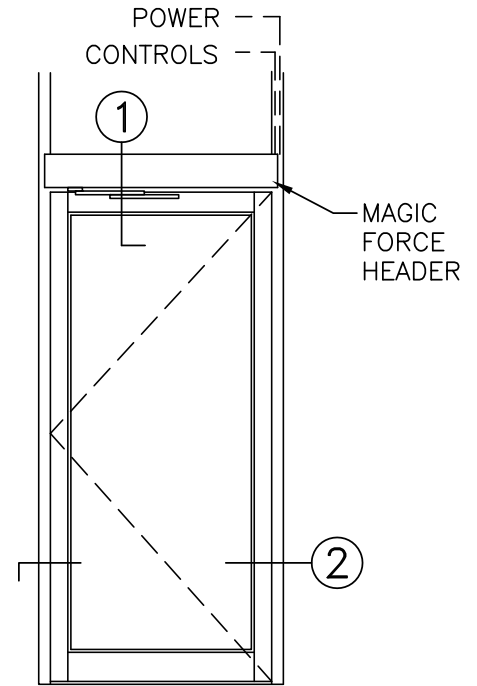


VISIBLE "OUT"

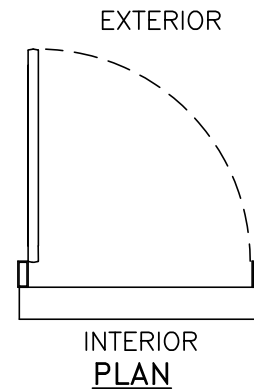
① VERTICAL SECTION



② HORIZONTAL SECTION

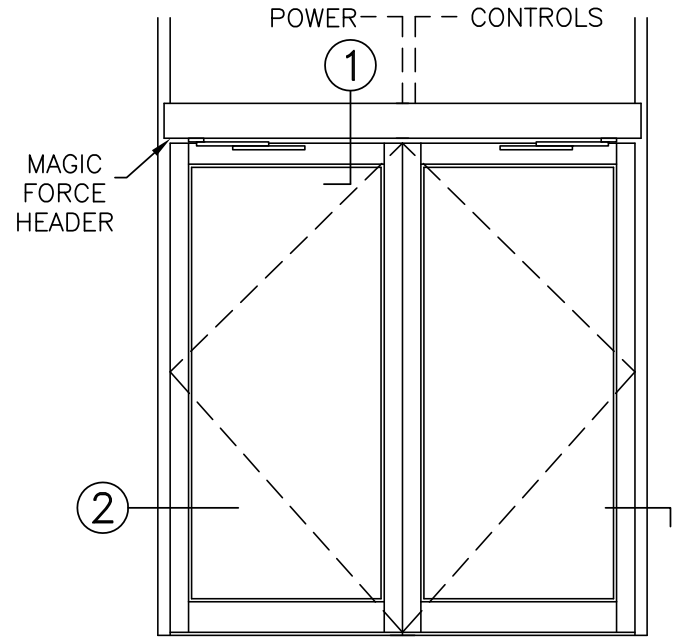
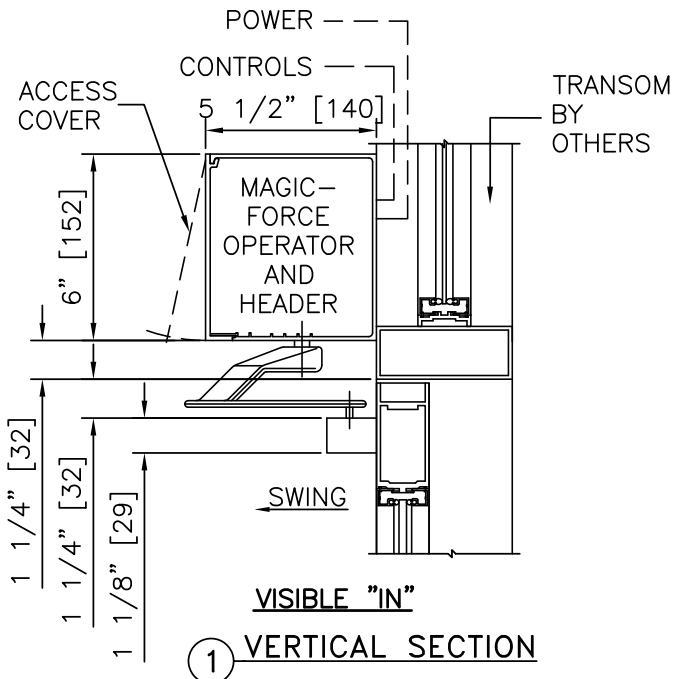


ELEVATION



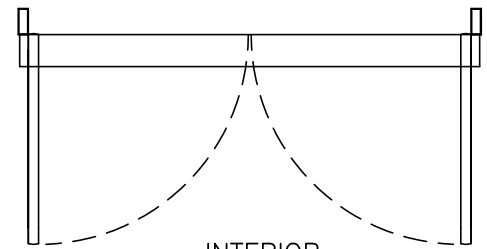
NOTES

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

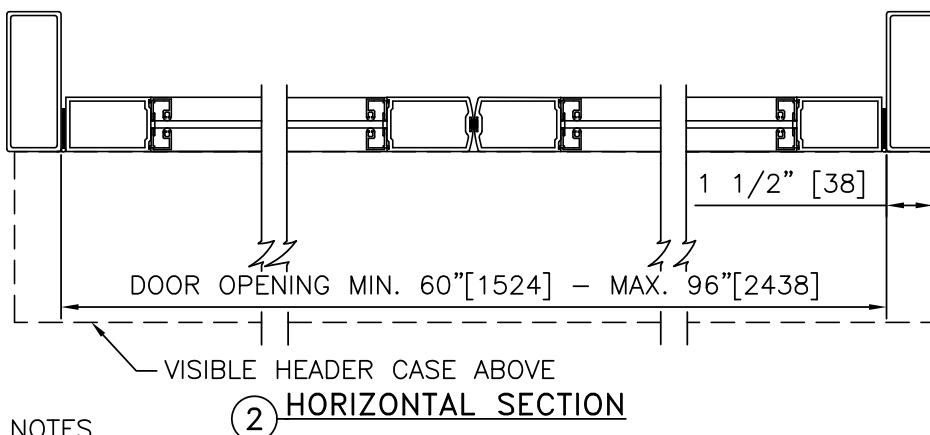


ELEVATION

EXTERIOR

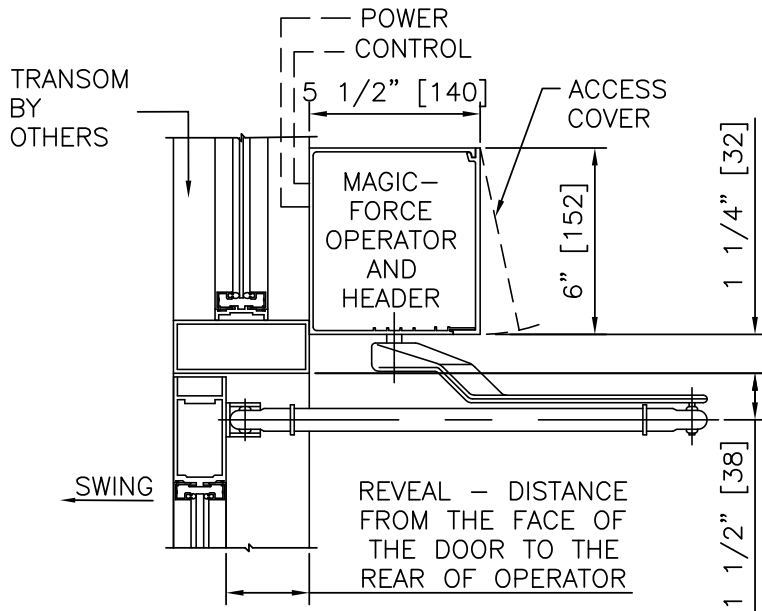


**INTERIOR
PLAN**

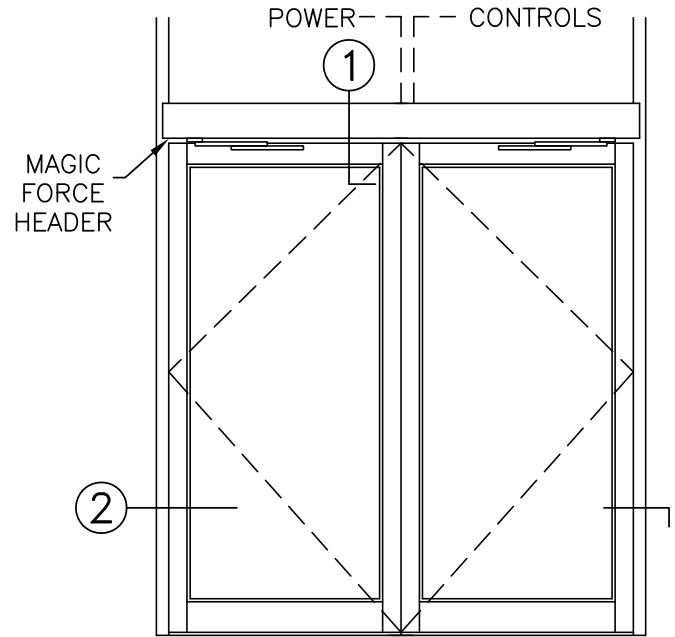


NOTES

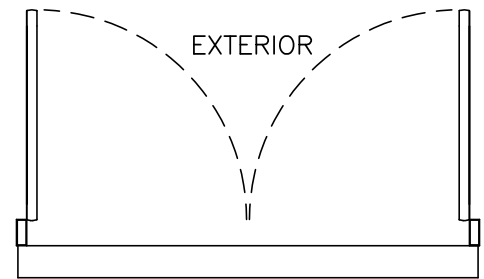
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2 CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR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



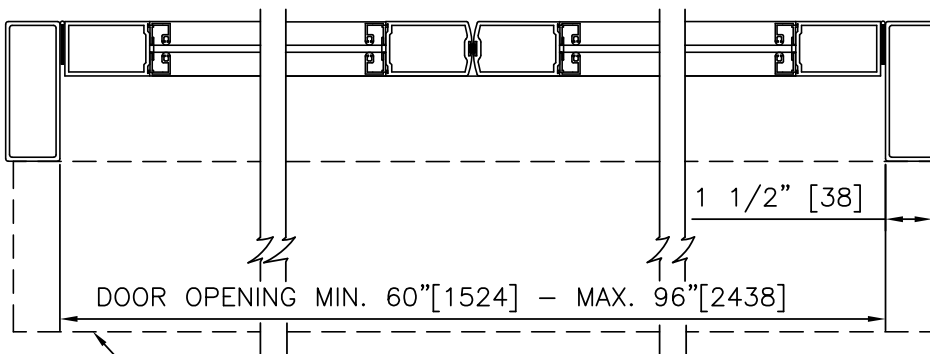
1 VERTICAL SECTION



ELEVATION



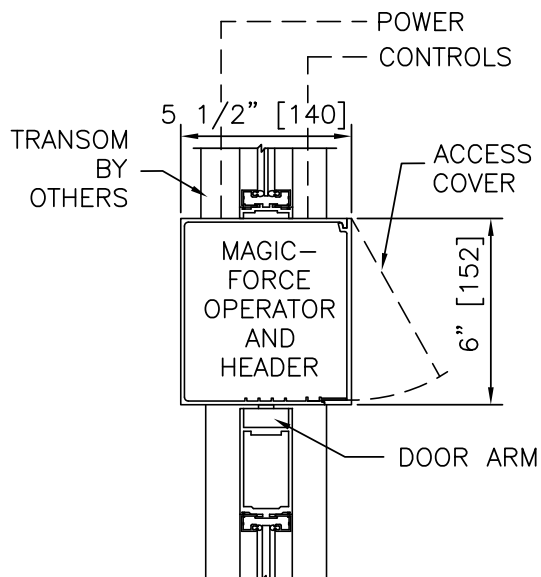
INTERIOR PLAN



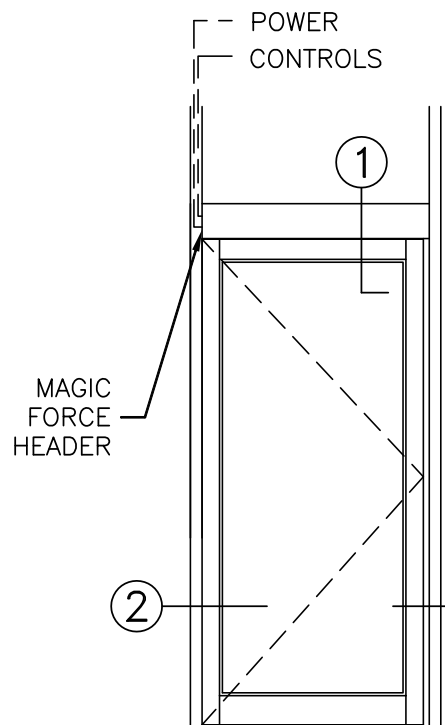
2 HORIZONTAL SECTION

NOTES

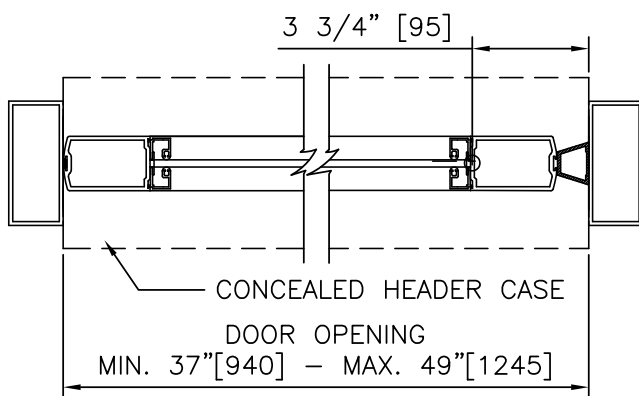
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2 CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR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



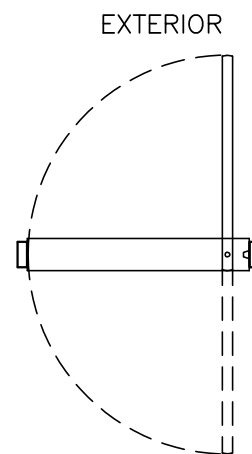
① CONCEALED
VERTICAL SECTION



ELEVATION



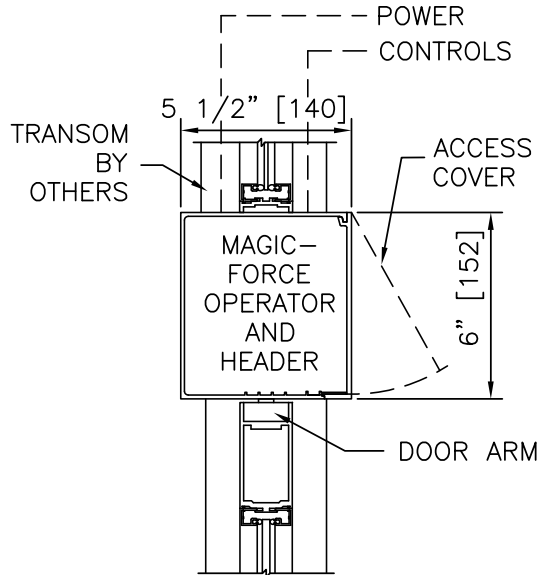
② HORIZONTAL SECTION



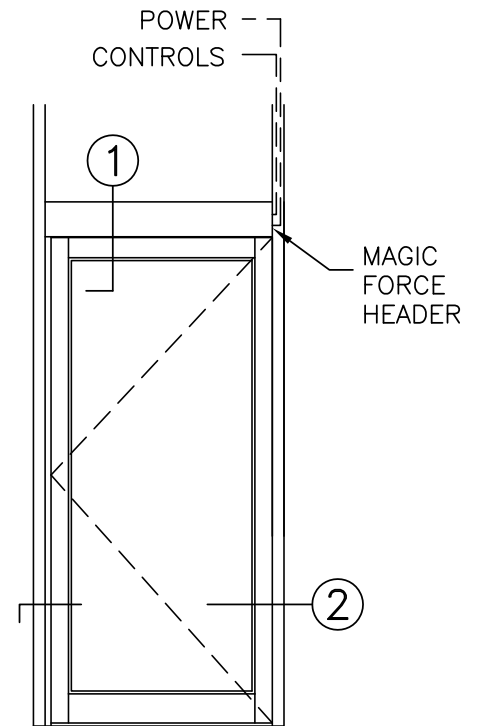
INTERIOR
PLAN

NOTES

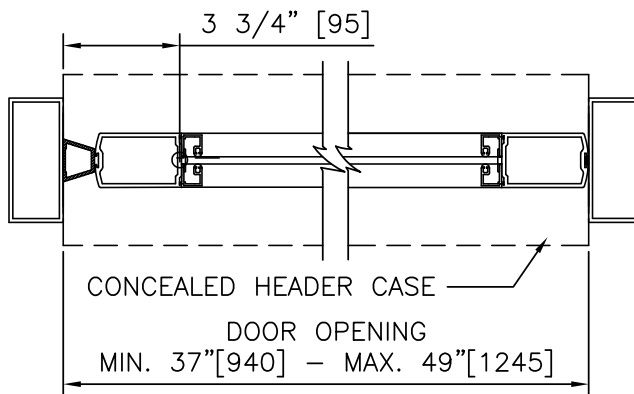
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2 CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR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



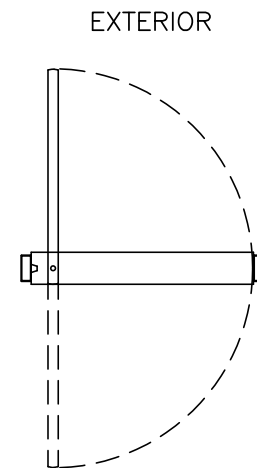
① **CONCEALED
VERTICAL SECTION**



ELEVATION



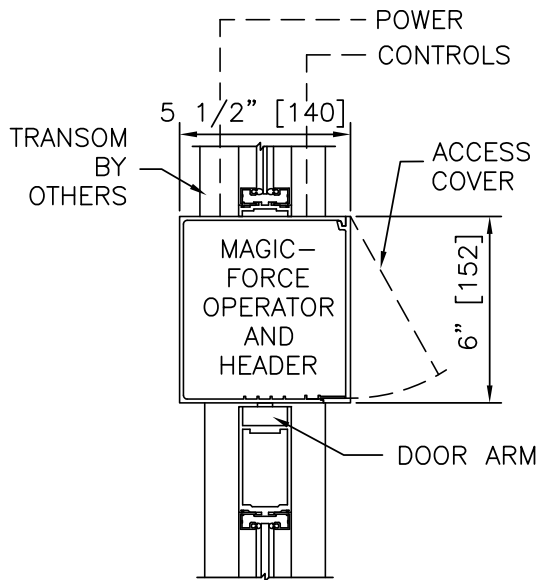
② **HORIZONTAL SECTION**



**INTERIOR
PLAN**

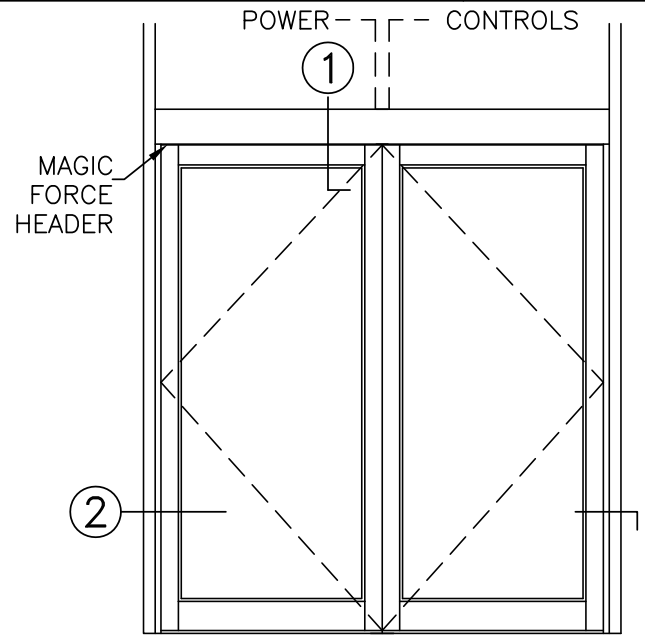
NOTES

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

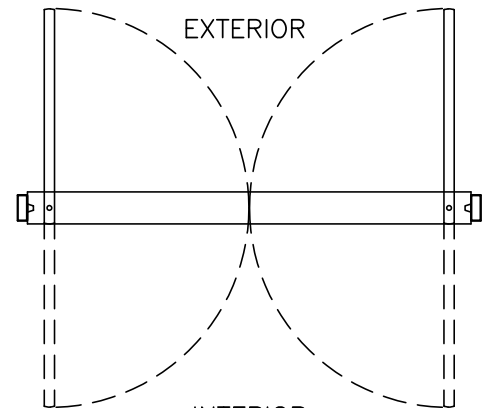


CONCEALED

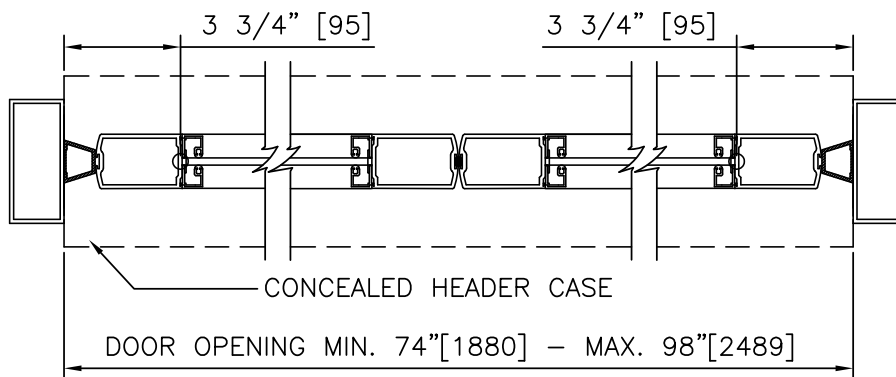
① VERTICAL SECTION



ELEVATION



INTERIOR PLAN

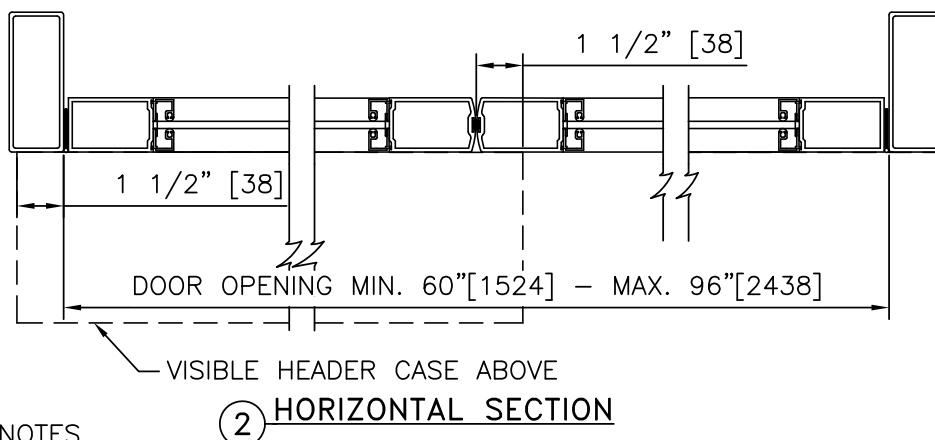
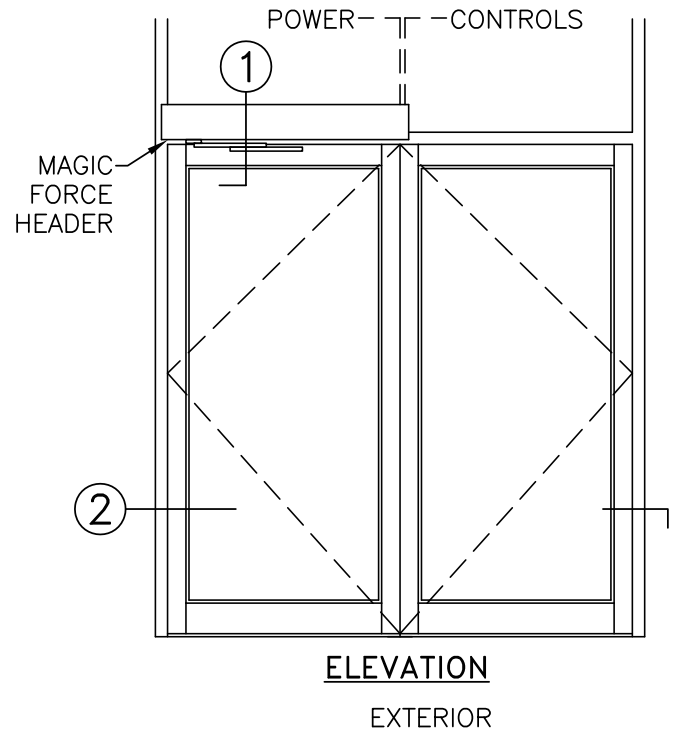
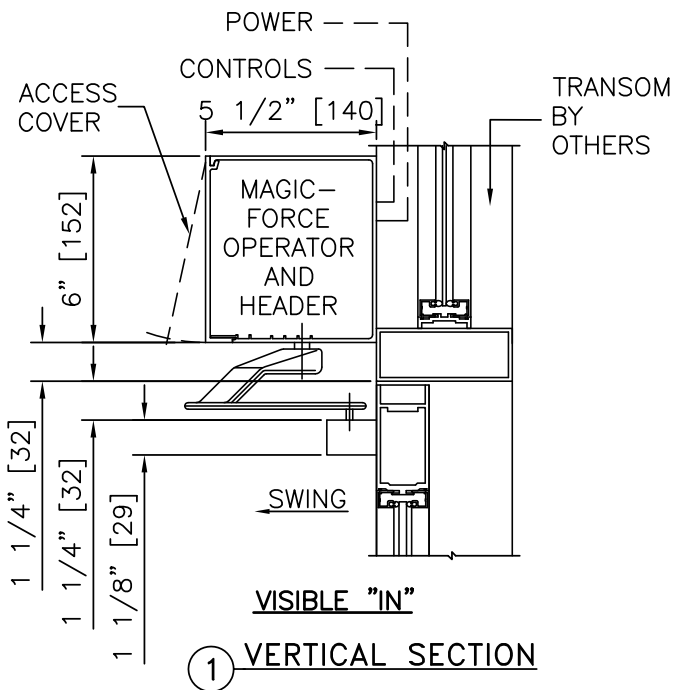


② HORIZONTAL SECTION

NOTES

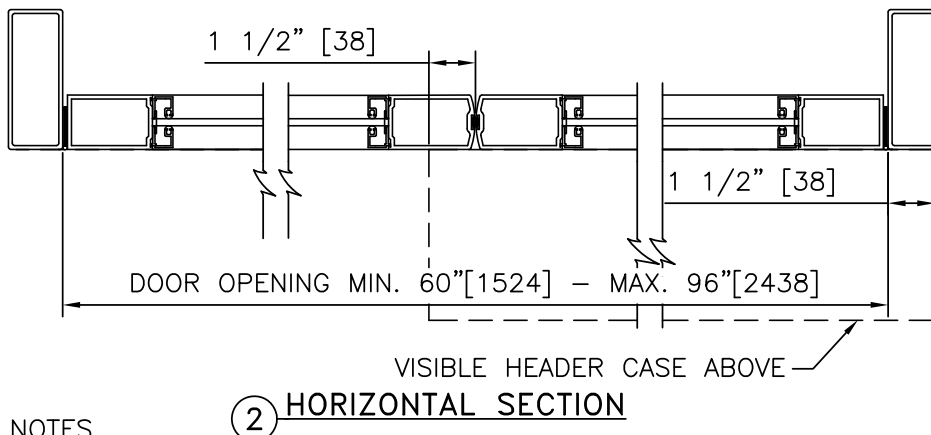
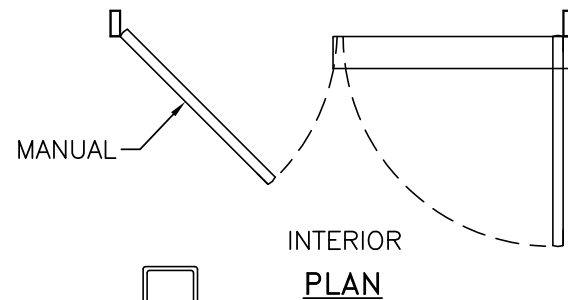
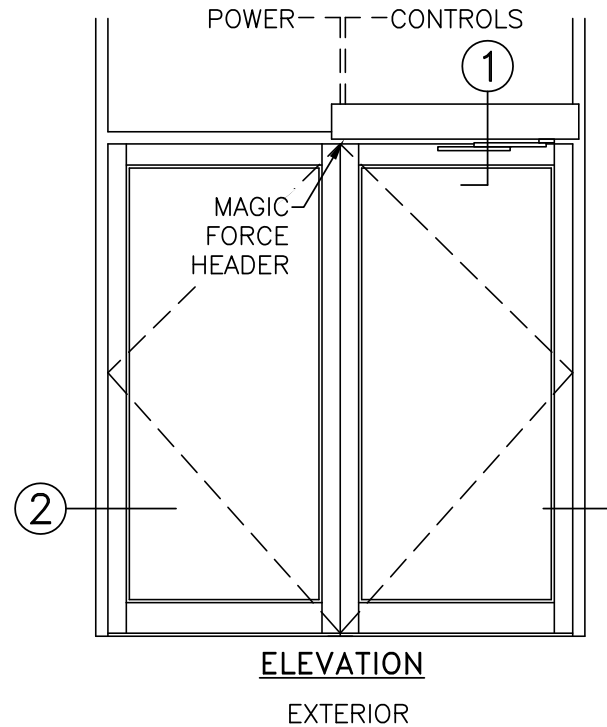
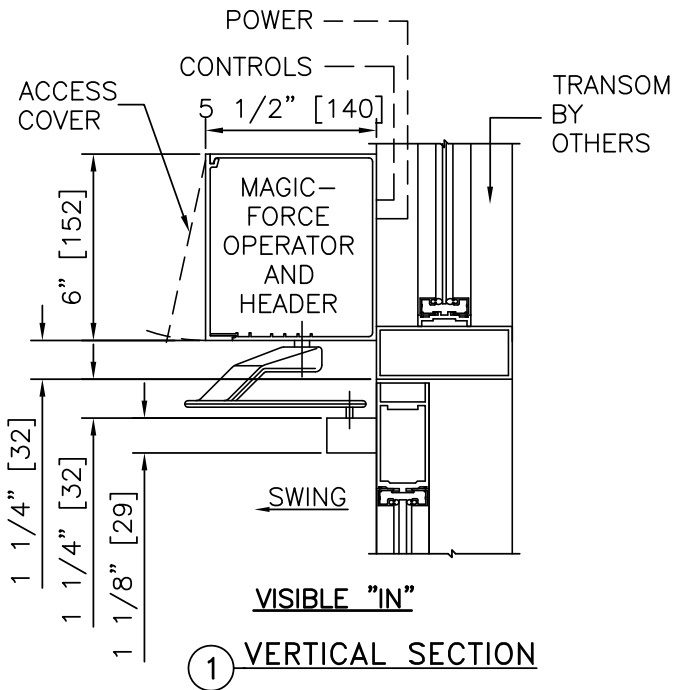
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2 CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR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

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



NOTES

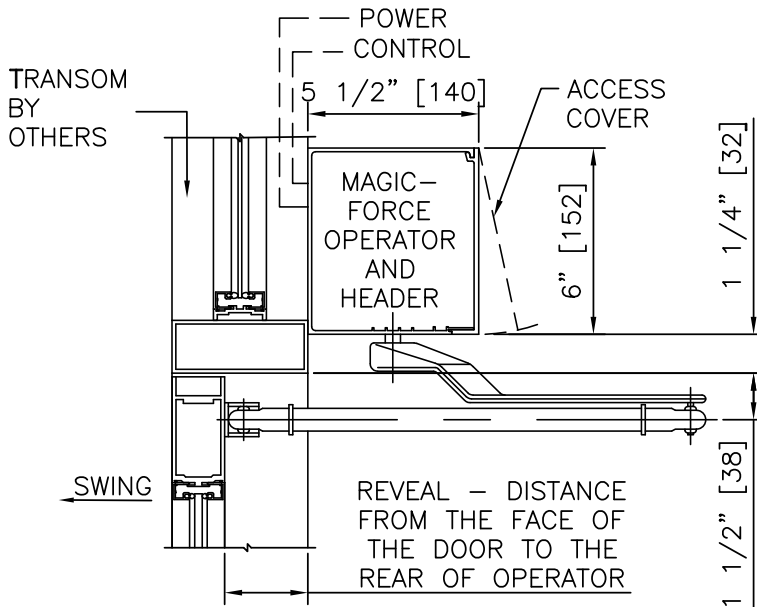
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2 CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR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



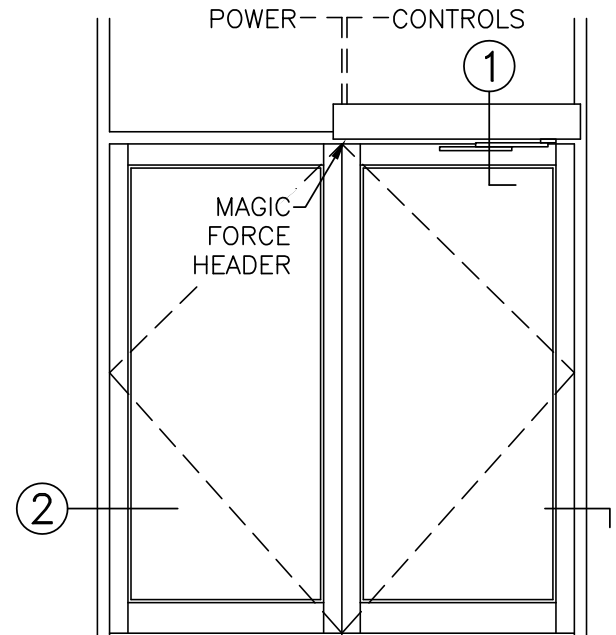
NOTES

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

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

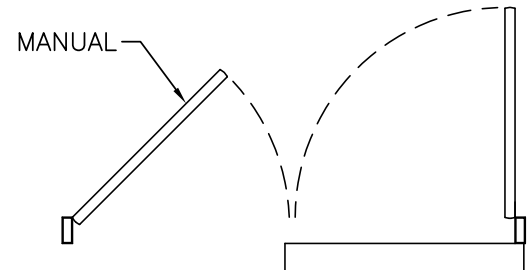


1 VERTICAL SECTION

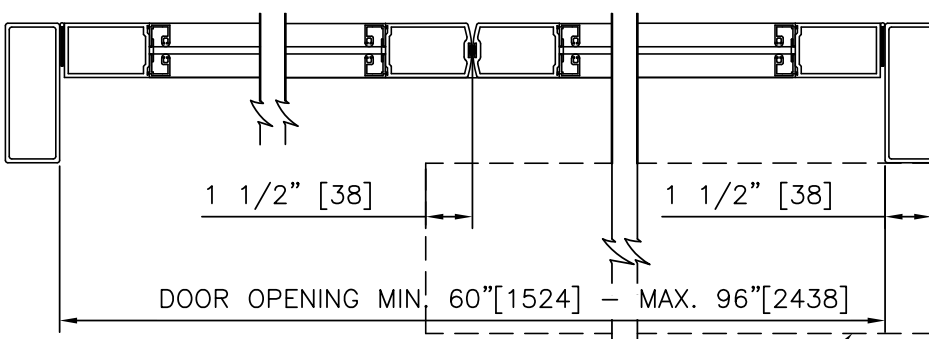


ELEVATION

EXTERIOR



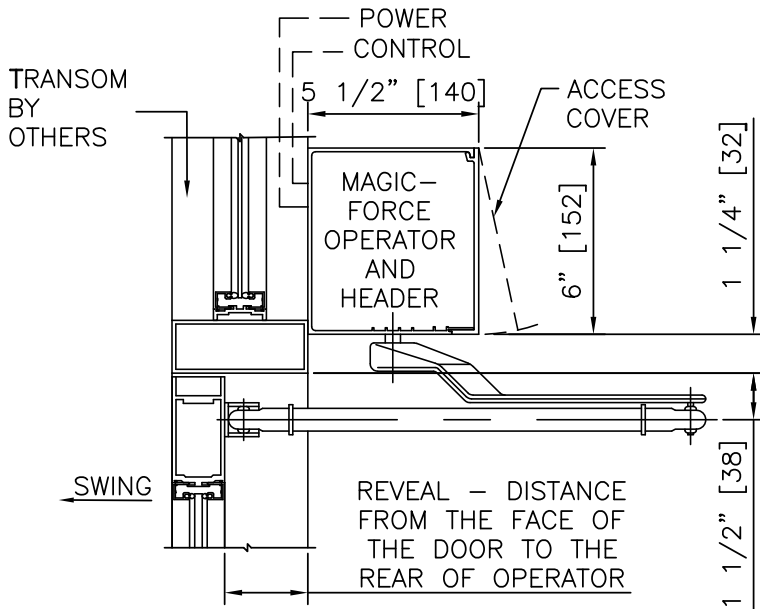
INTERIOR PLAN



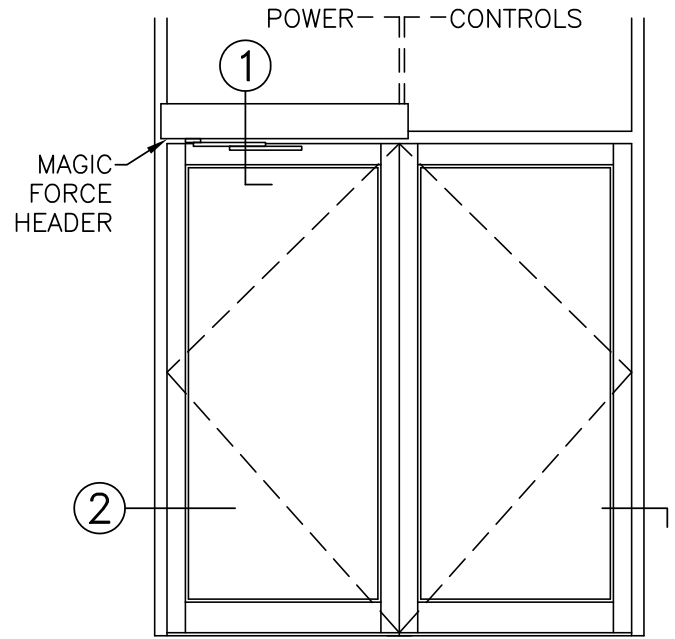
2 HORIZONTAL SECTION

NOTES

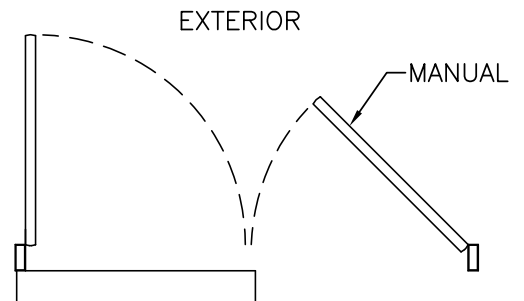
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2 CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR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



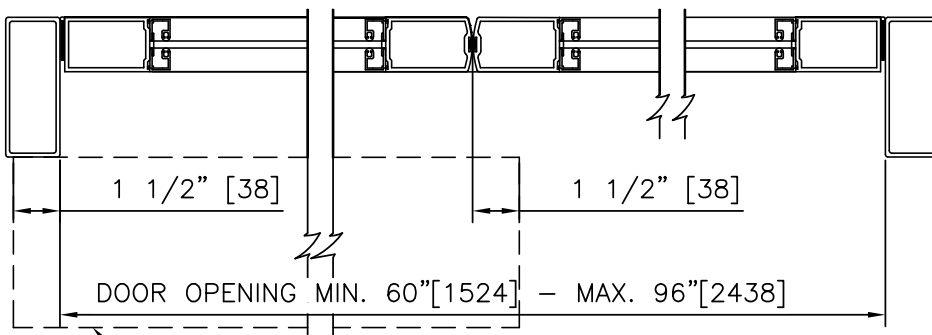
① **VERTICAL SECTION**



ELEVATION



**INTERIOR
PLAN**



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