



AUTOMATIC SWING DOOR OPENER M-FORCE™ WITH SWING-GUARD LE

4.06- LOW ENERGY OPERATOR ON HM/WOOD DOOR & FRAME

- **4.06.01 - LE OPERATOR, HMW FRAME, VISIBLE, RH-IN**
- **4.06.02 - LE OPERATOR, HMW FRAME, VISIBLE, LH-IN**
- **4.06.03 - LE OPERATOR, HMW FRAME, VISIBLE, RH-OUT**
- **4.06.04 - LE OPERATOR, HMW FRAME, VISIBLE, LH-OUT**
- **4.06.05 - LE OPERATOR, HMW FRAME, VISIBLE, PAIR IN**
- **4.06.06 - LE OPERATOR, HMW FRAME, VISIBLE, PAIR OUT**
- **4.06.07 - LE OPERATOR, HMW FRAME, VISIBLE, PAIR DE**
- **4.06.09 - LE OPERATOR, HMW FRAME, VISIBLE, SINGLE ON PAIR, RH-IN**
- **4.06.10 - LE OPERATOR, HMW FRAME, VISIBLE, SINGLE ON PAIR, LH-IN**
- **4.06.11 - LE OPERATOR, HMW FRAME, VISIBLE, SINGLE ON PAIR, RH-OUT**
- **4.06.12 - LE OPERATOR, HMW FRAME, VISIBLE, SINGLE ON PAIR, LH-OUT**

STANLEY
Access Technologies

M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)
WITH
SWING-GUARD® LE

LOW ENERGY OPERATOR ON H.M./WOOD DOOR & FRAME

PROJECT INFORMATION

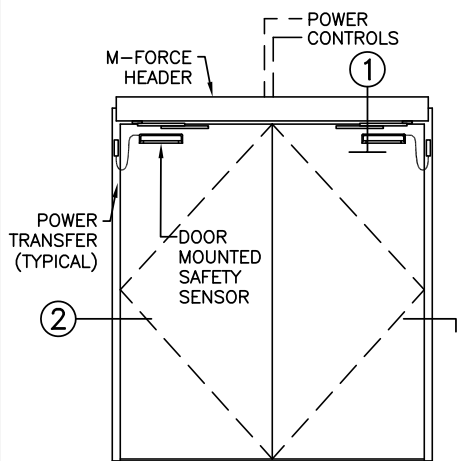
PROJECT NAME:

LOCATION:

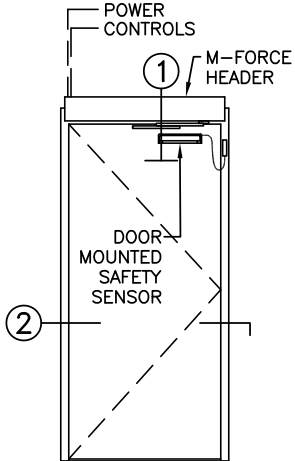
DOOR NUMBER(S):

DATE:

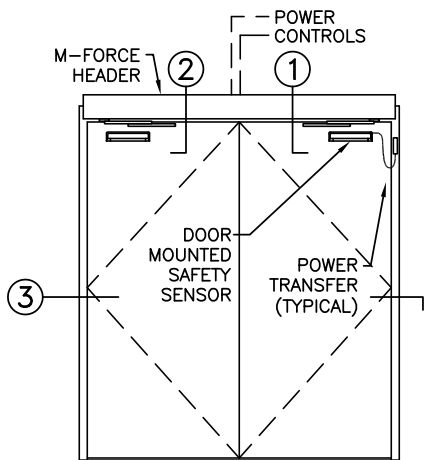
SHEET: OF



PAIR VISIBLE



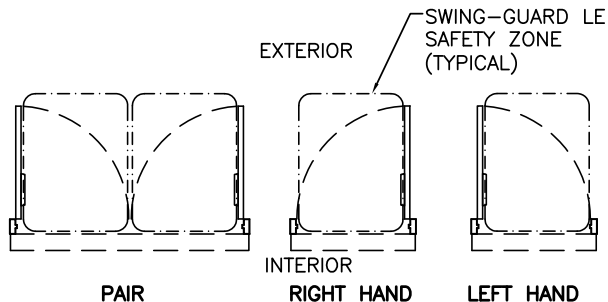
SINGLE VISIBLE



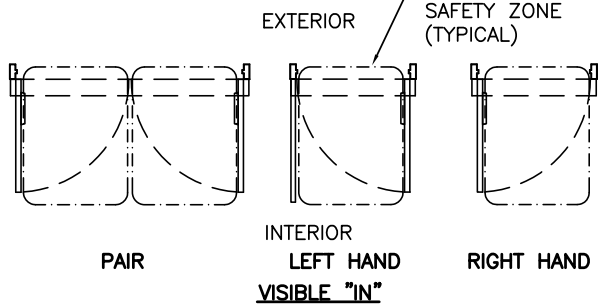
DOUBLE EGRESS

ELEVATIONS

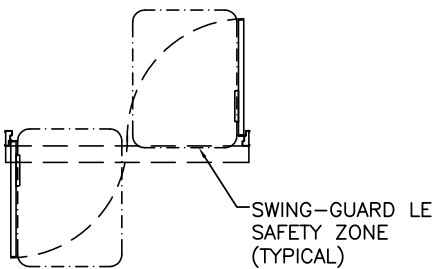
SCALE: 1/4" = 1'-0"



VISIBLE "OUT"



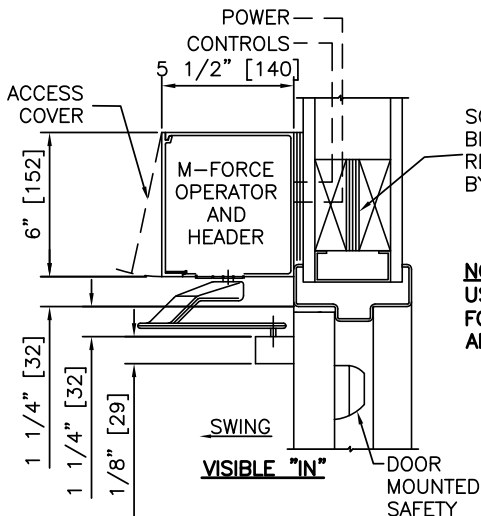
VISIBLE "IN"



PAIR DOUBLE EGRESS

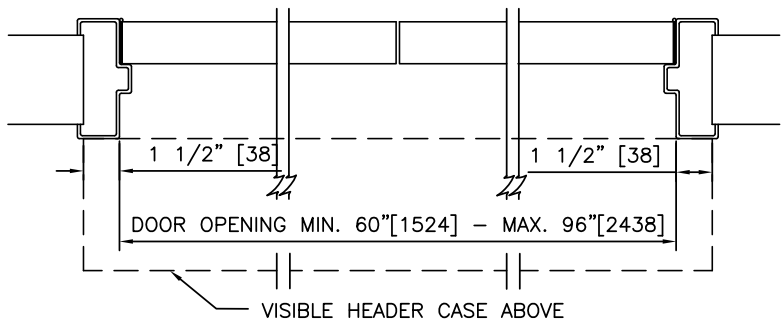
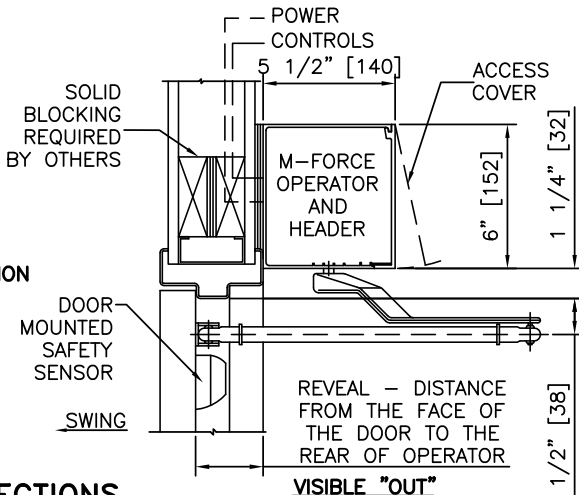
PLAN VIEWS

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

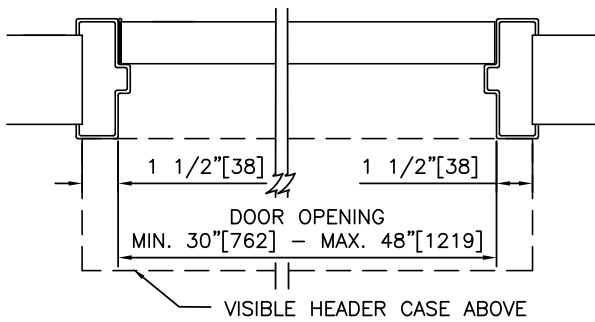


NOTE:
USE "IN" HEADER POSITION
FOR DOUBLE-EGRESS
APPLICATIONS

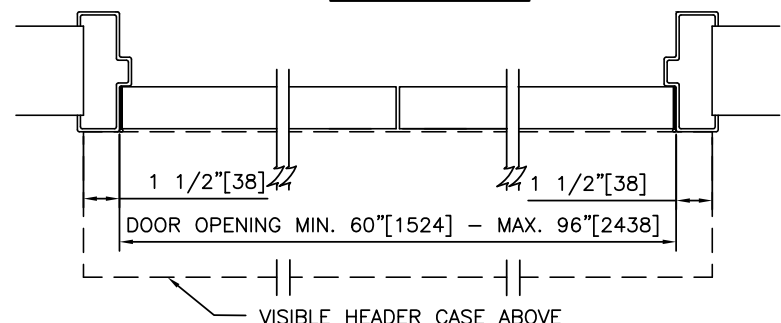
① VERTICAL SECTIONS
SCALE: 1 1/2" = 1'-0"



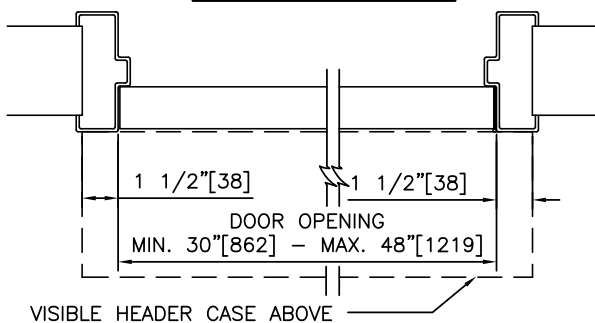
PAIR VISIBLE "OUT"



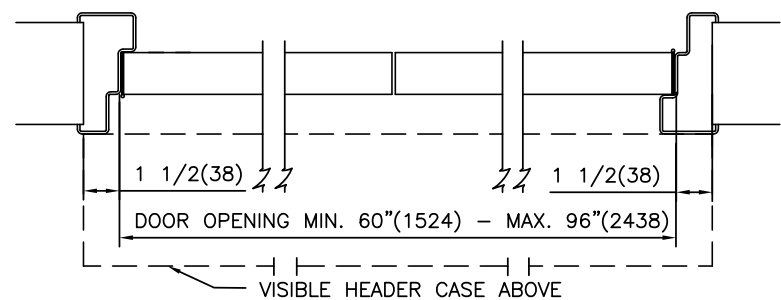
SINGLE VISIBLE LH "OUT"



PAIR VISIBLE "IN"



SINGLE VISIBLE LH "IN"



DOUBLE EGRESS

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

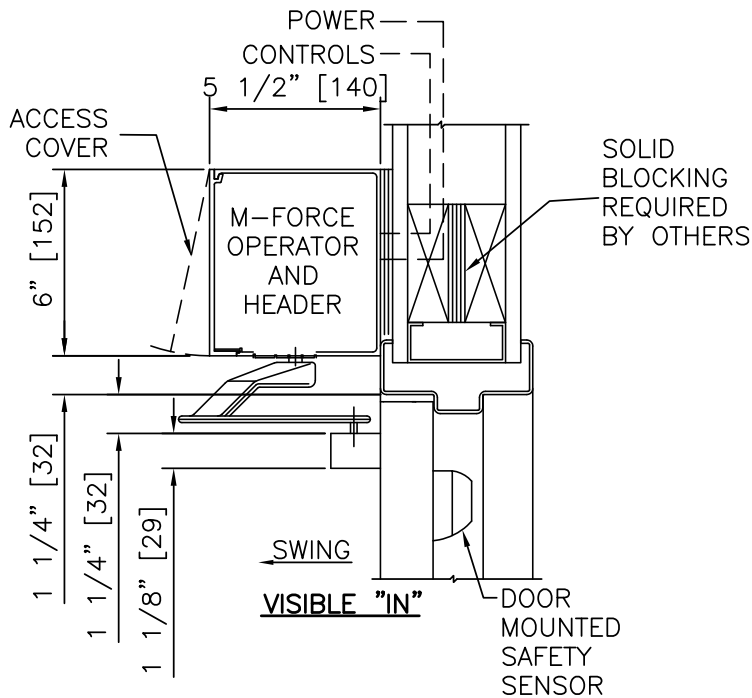
NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 1.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 - 1.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
2. DOORS, FRAMES, AND HARDWARE BY OTHERS.
3. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
4. LIMITS OF SAFETY ZONES ARE PROVIDED FOR REFERENCE ONLY.
5. OPERATOR AND INSTALLATION TO COMPLY WITH ANSI/BHMA A156.19.
6. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

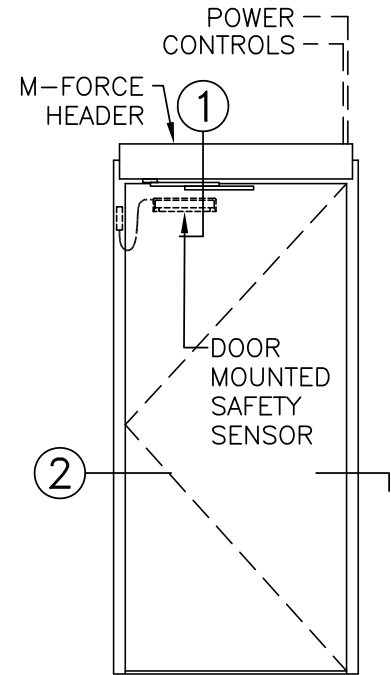
LOW ENERGY OPERATOR ON H.M./WOOD DOOR & FRAME

M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)
WITH
SWING-GUARD® LE

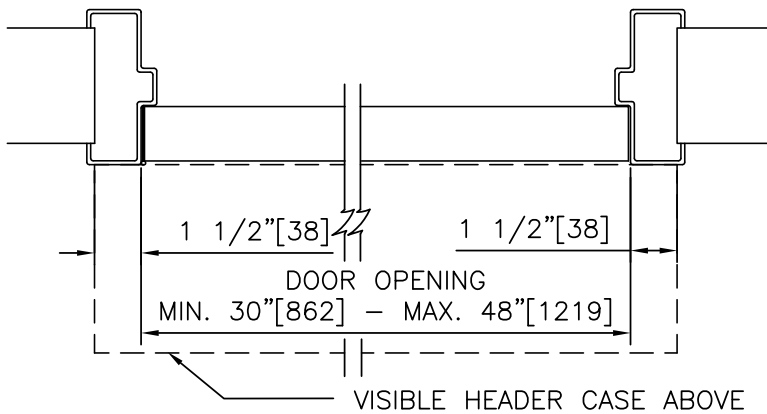
STANLEY
Access Technologies



① VERTICAL SECTION

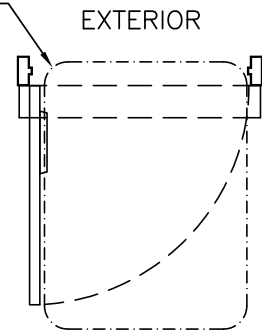


ELEVATION



② HORIZONTAL SECTION

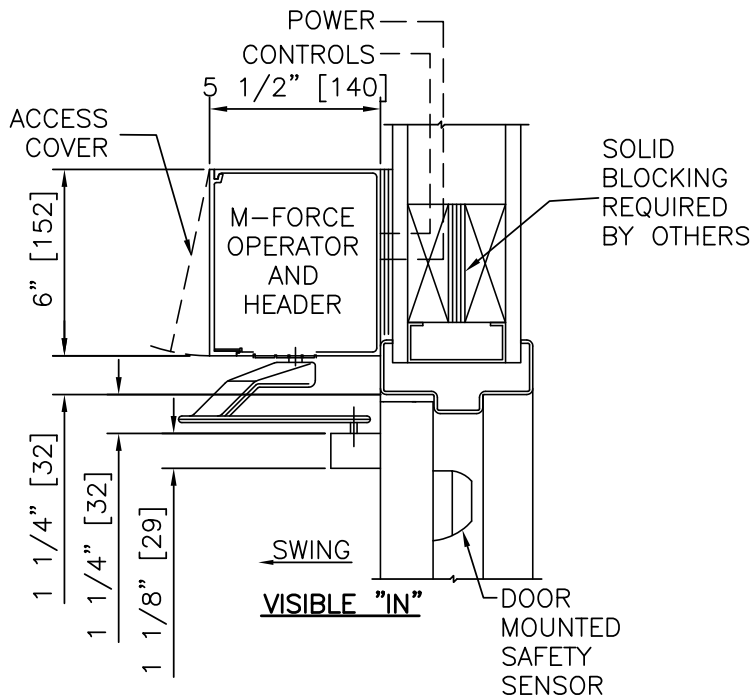
SWING-GUARD LE
SAFETY ZONE
(TYP)



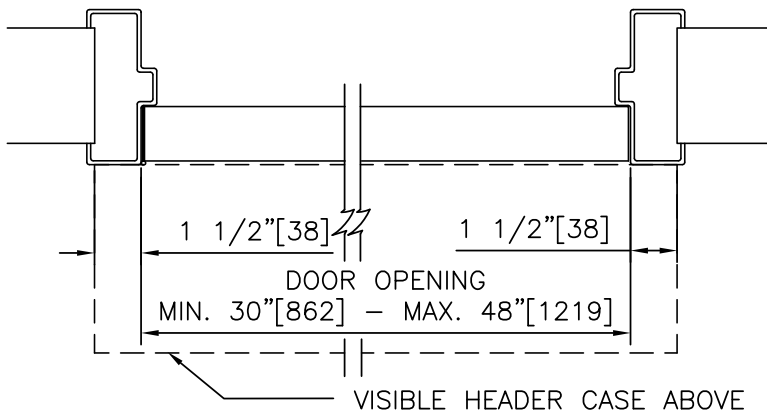
INTERIOR
PLAN

NOTES:

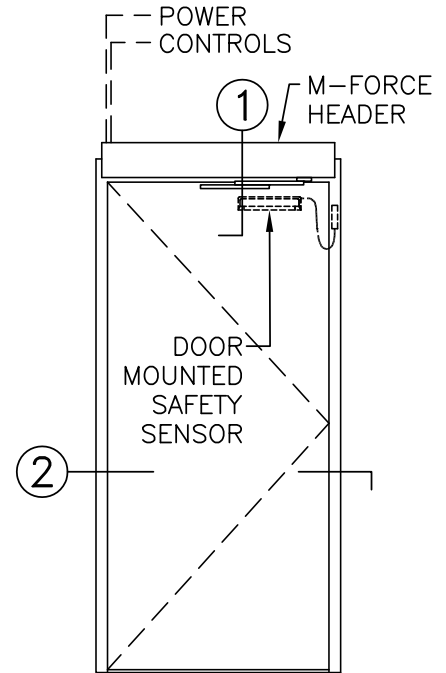
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
5. 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.



① VERTICAL SECTION

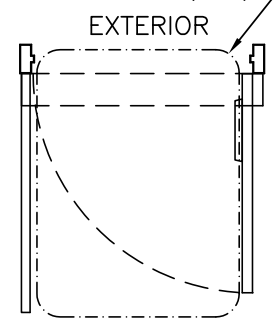


② HORIZONTAL SECTION



ELEVATION

SWING-GUARD LE
SAFETY ZONE
(TYP)



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. 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.

M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)
WITH
SWING-GUARD® LE

LOW ENERGY OPERATOR, HMW FRAME, VISIBLE, RIGHT HAND OUT

PROJECT INFORMATION

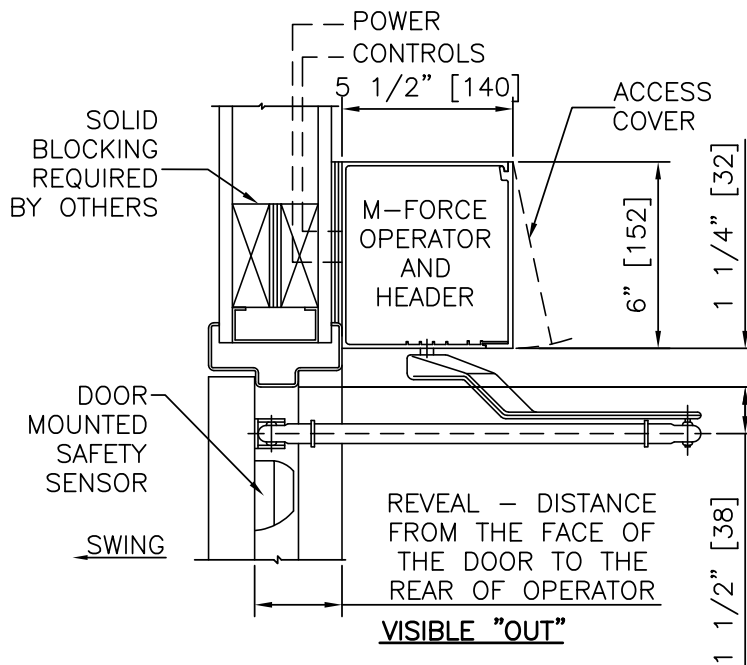
PROJECT NAME:

LOCATION:

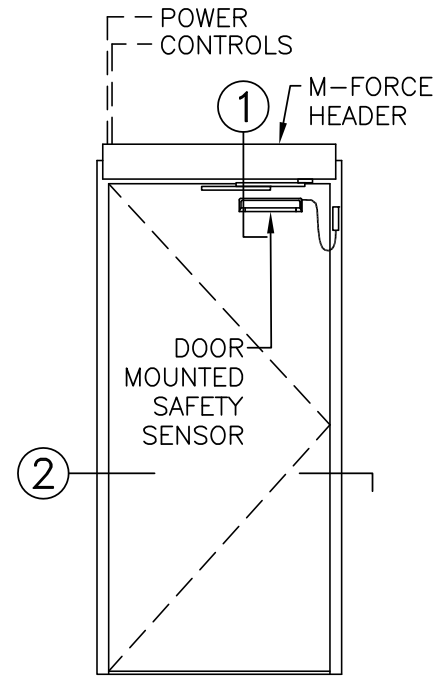
DOOR NUMBER(S):

DATE:

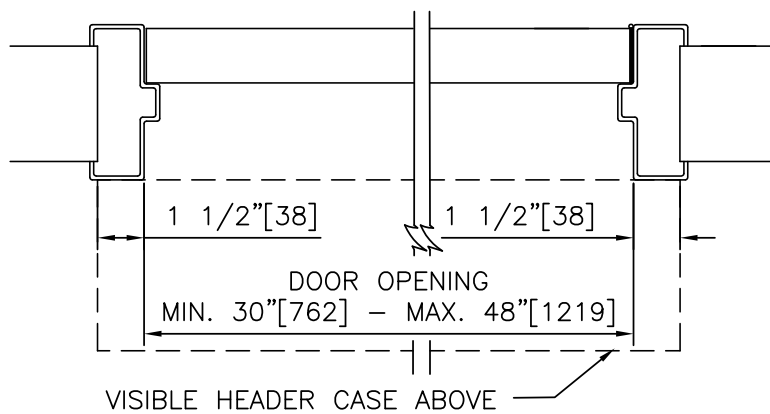
SHEET: OF



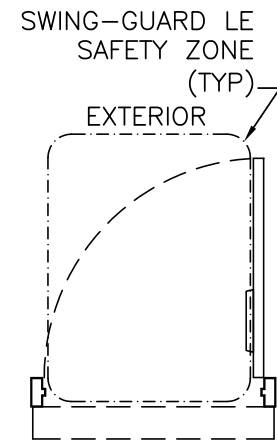
① VERTICAL SECTION



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. 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.

M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)
WITH
SWING-GUARD® LE

LOW ENERGY OPERATOR, HMW FRAME, VISIBLE, LEFT HAND OUT

PROJECT INFORMATION

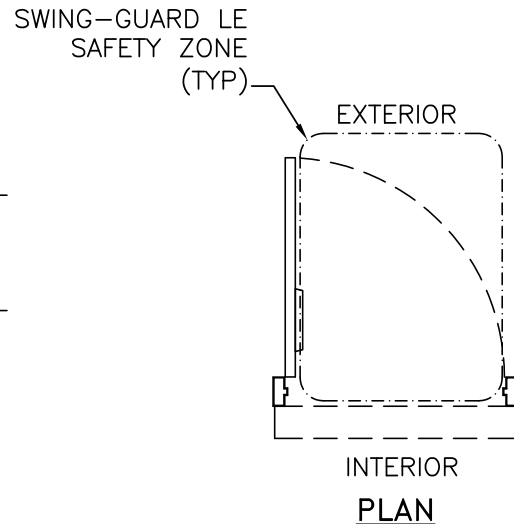
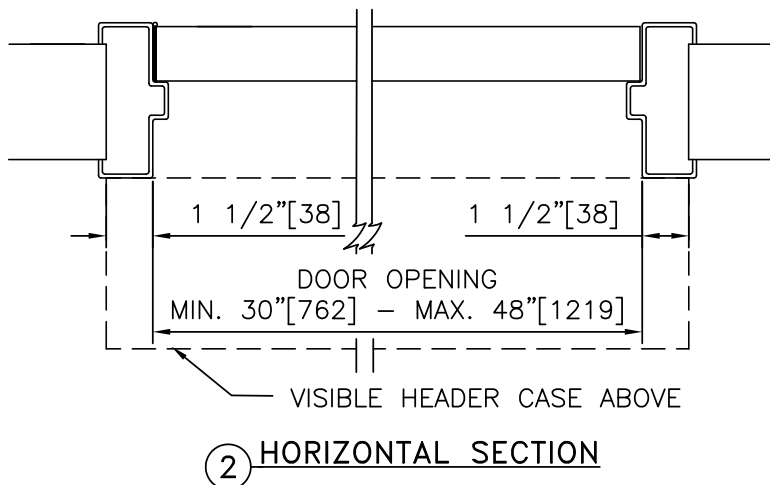
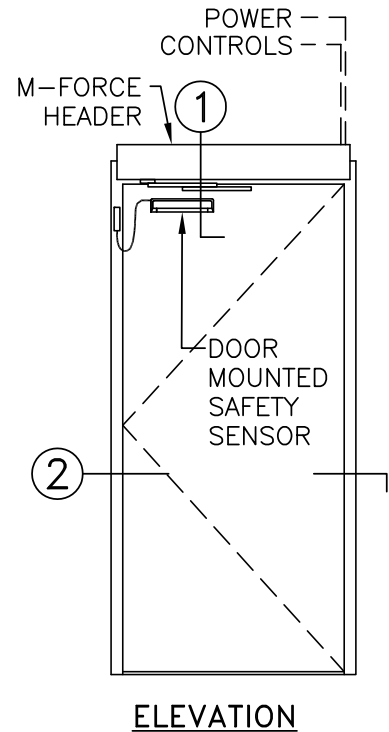
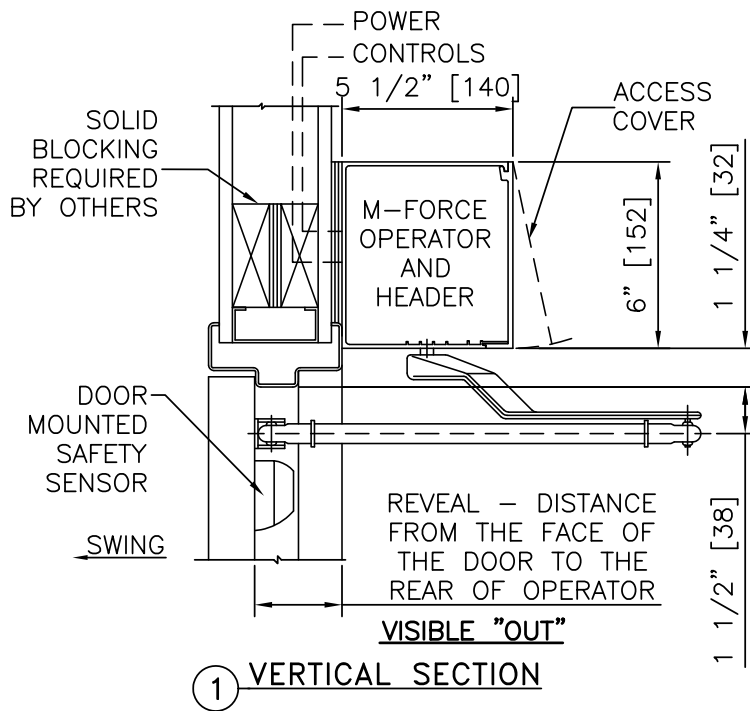
PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

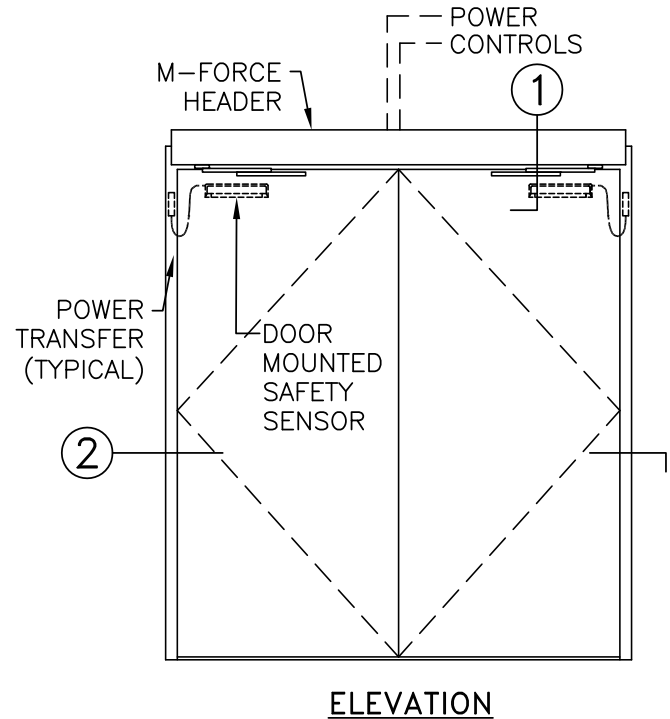
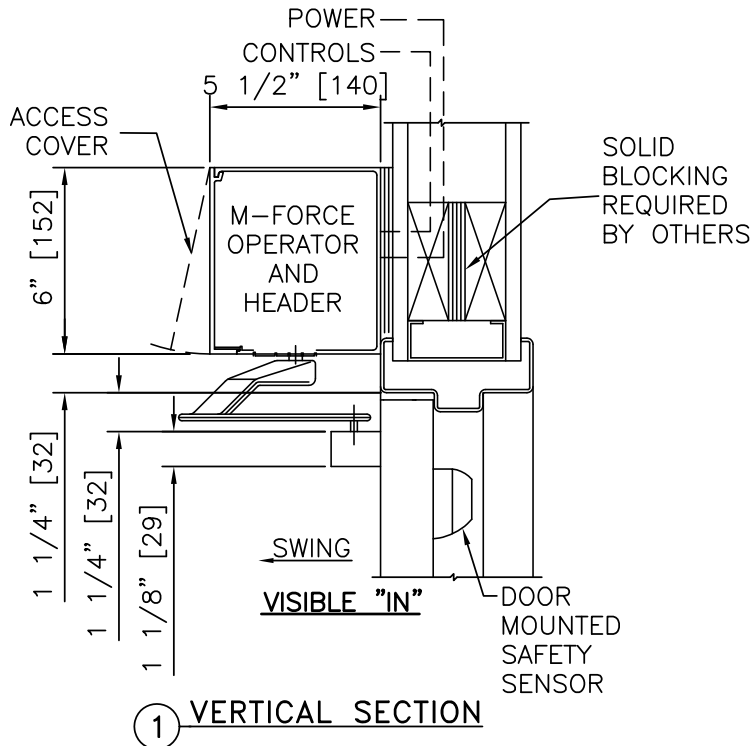
DATE:

SHEET: OF

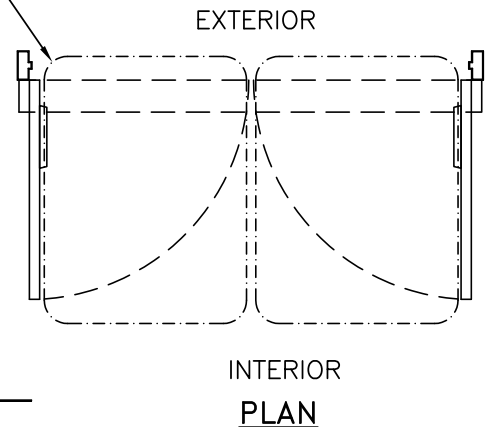


NOTES:

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 A156.19.
7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

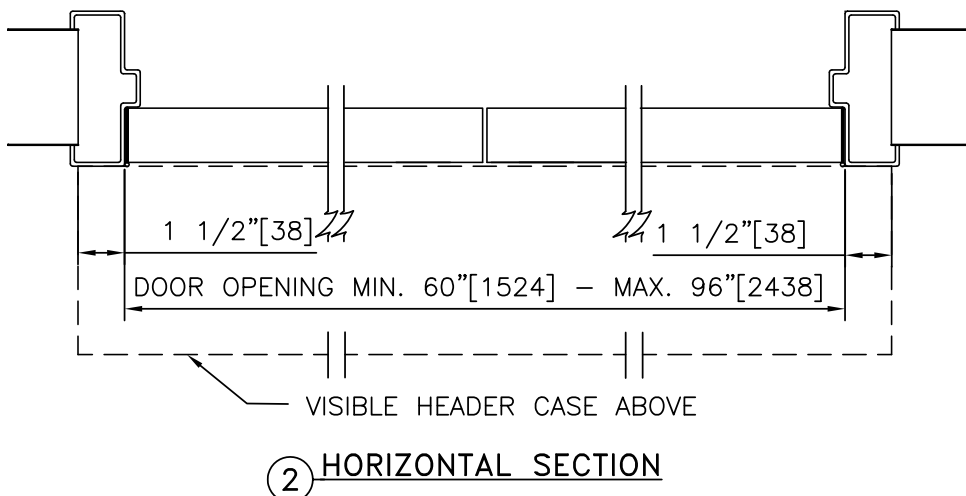


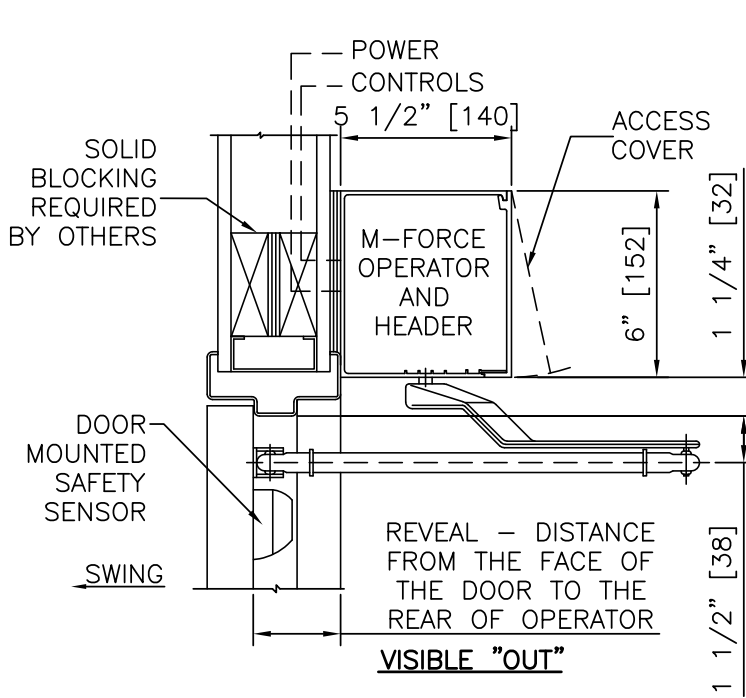
SWING-GUARD LE
SAFETY ZONE
(TYP)



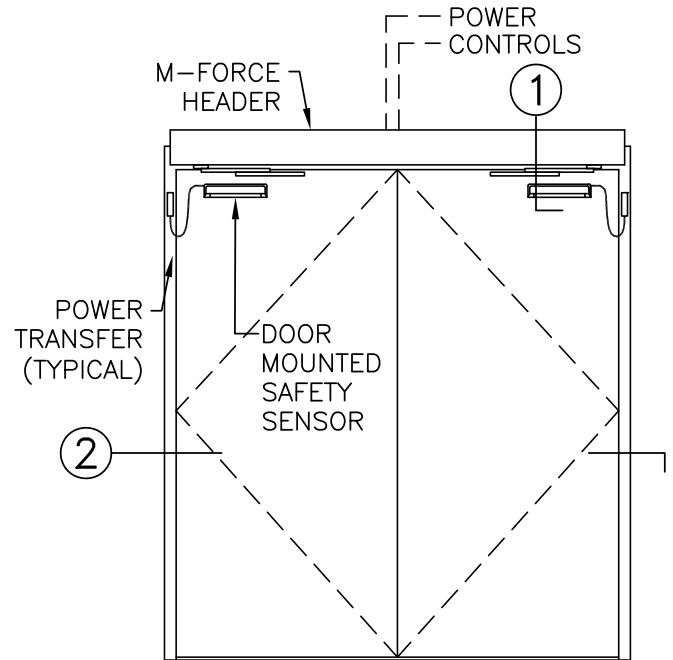
NOTES:

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 A156.19.
7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.





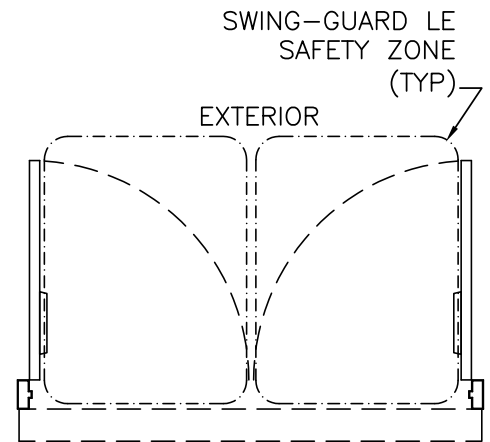
① VERTICAL SECTION



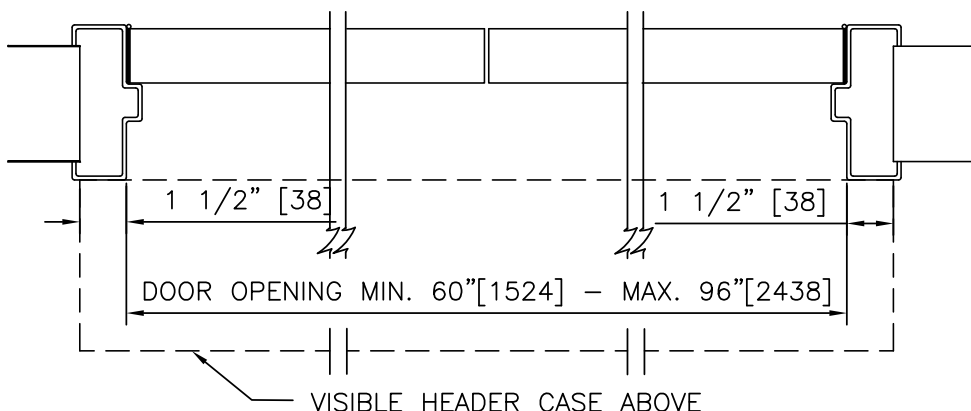
ELEVATION

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. 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.



INTERIOR
PLAN



② HORIZONTAL SECTION

M-FORCE™
(NEXT GENERATION MAGIC-FORCE™)
WITH
SWING-GUARD® LE

LOW ENERGY OPERATOR, HMW FRAME, VISIBLE, PAIR DE

PROJECT INFORMATION

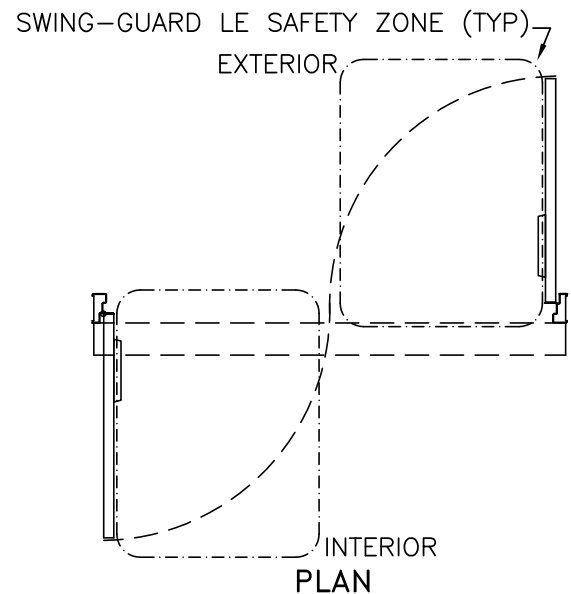
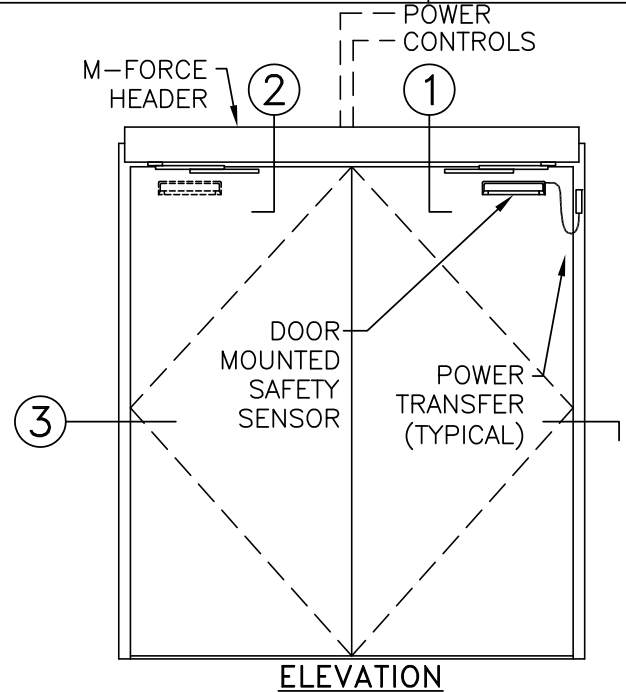
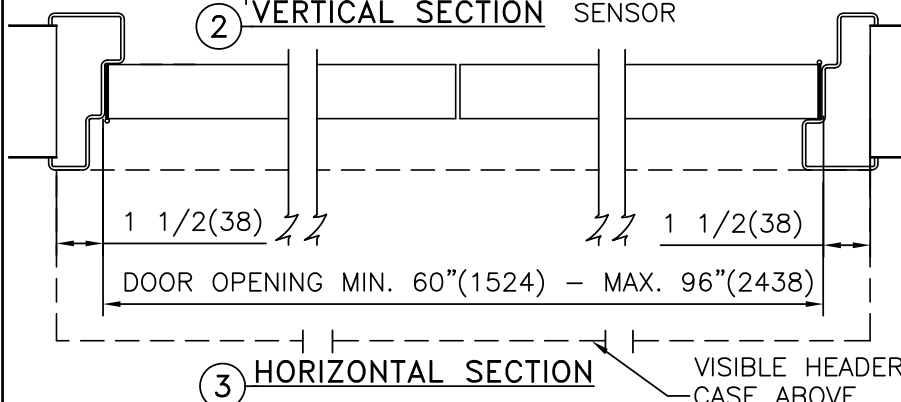
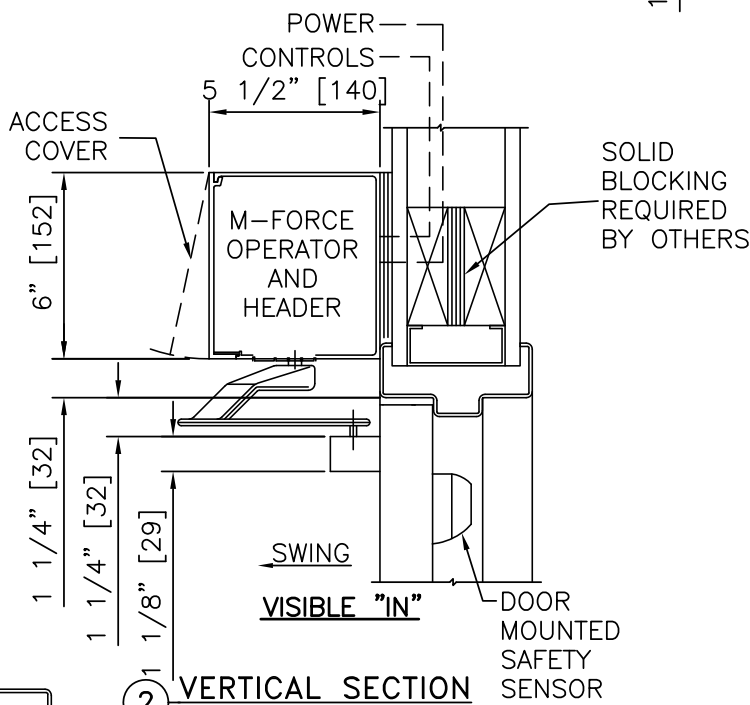
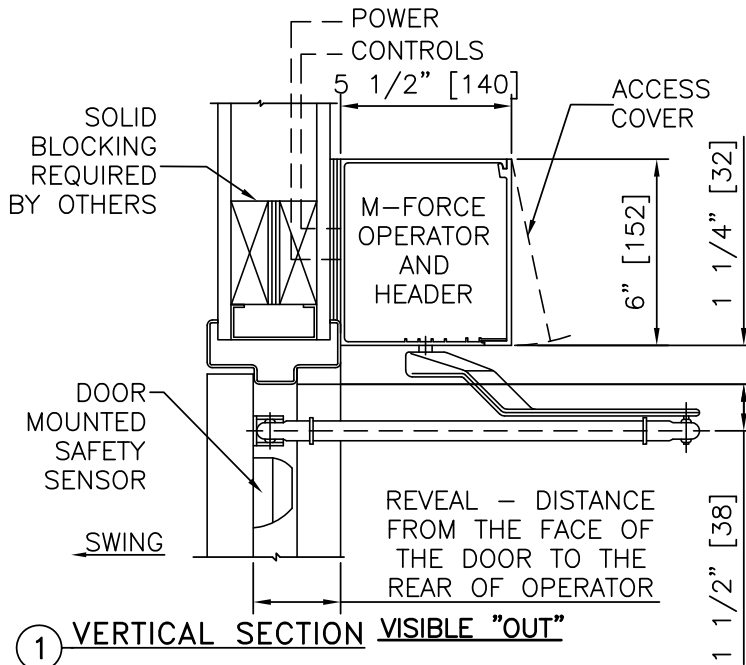
PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

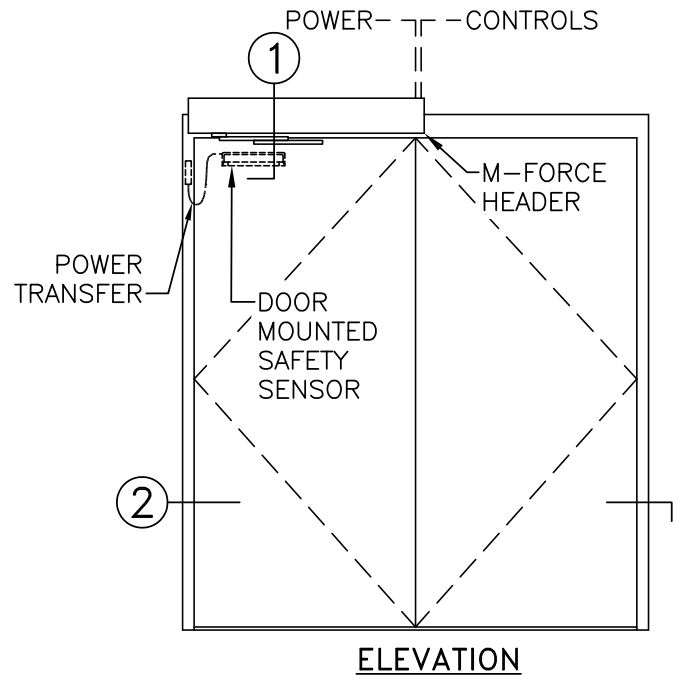
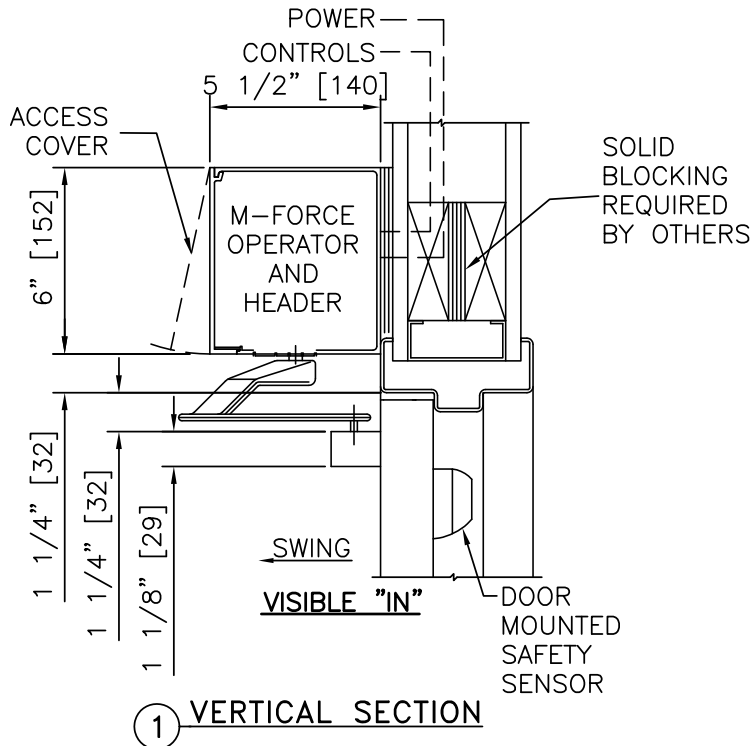
DATE:

SHEET: OF



NOTES:

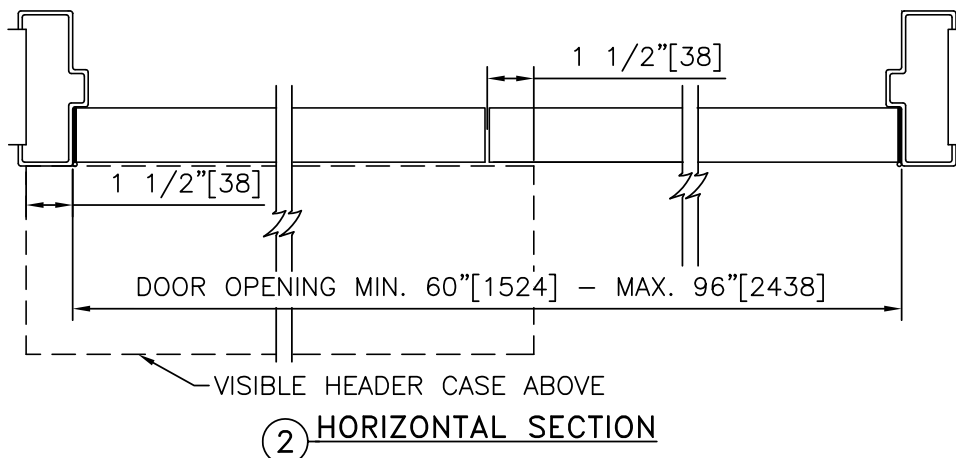
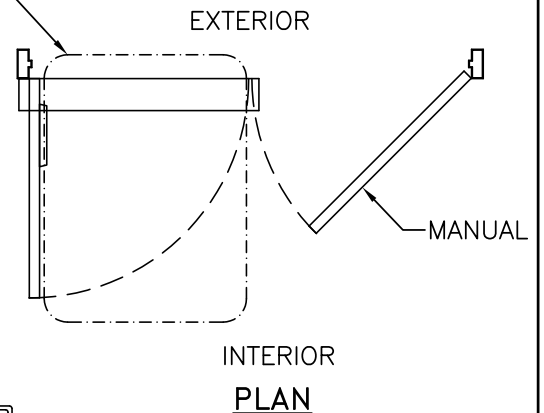
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED 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.

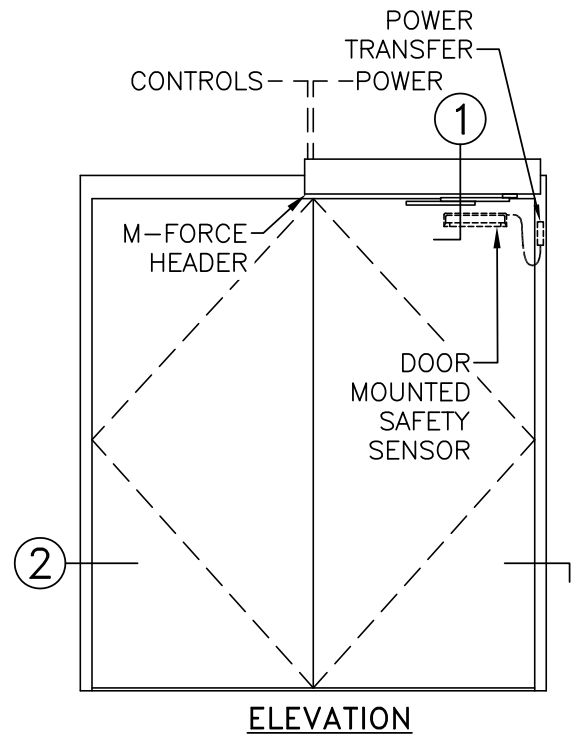
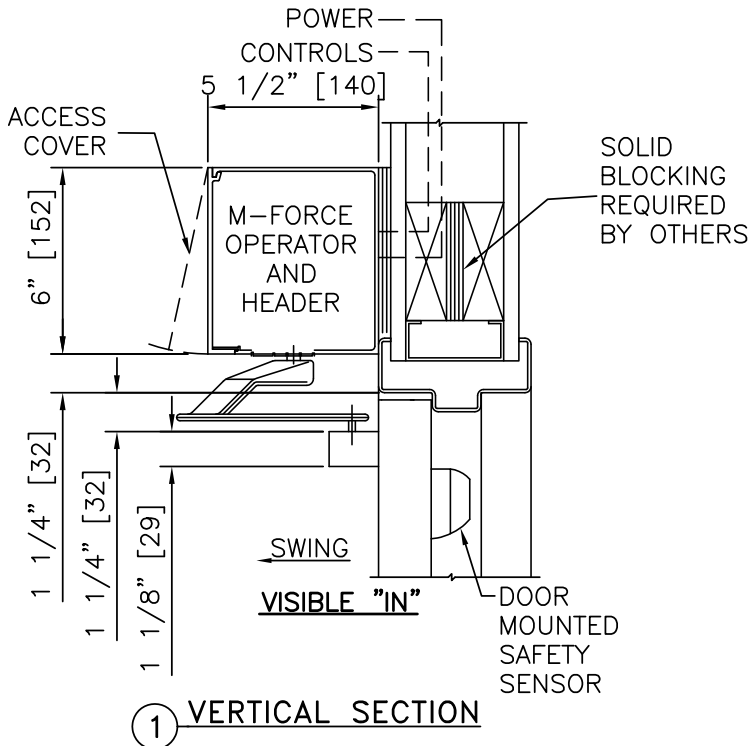


NOTES:

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.

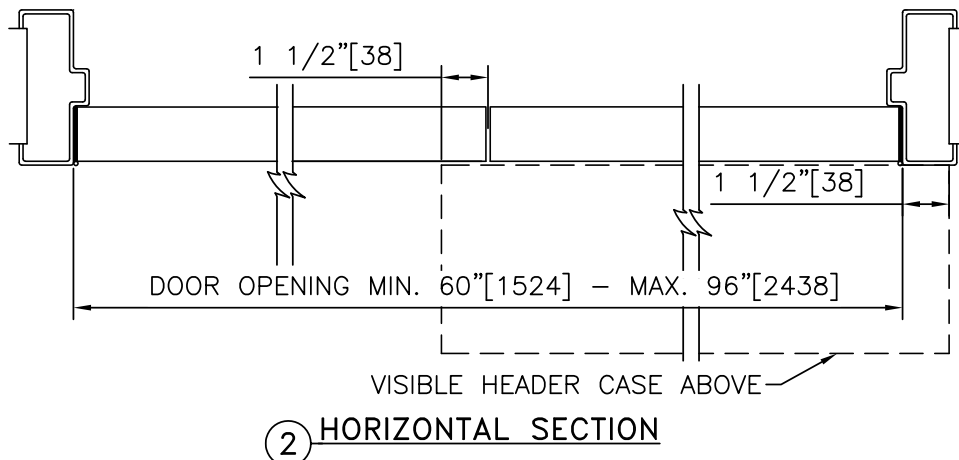
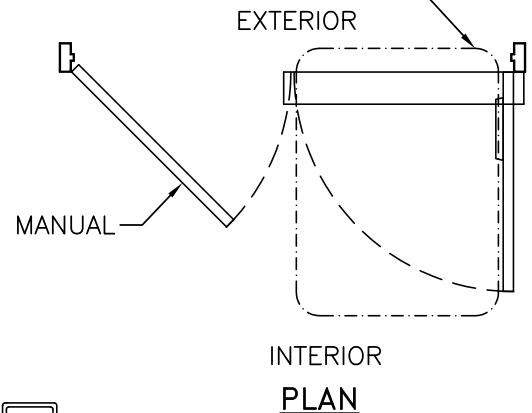
SWING-GUARD LE
SAFETY ZONE
(TYP)

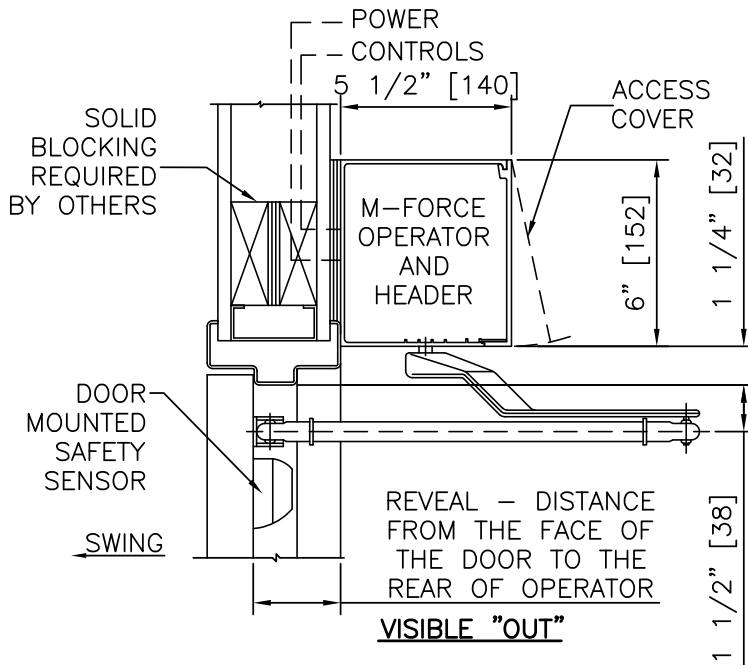




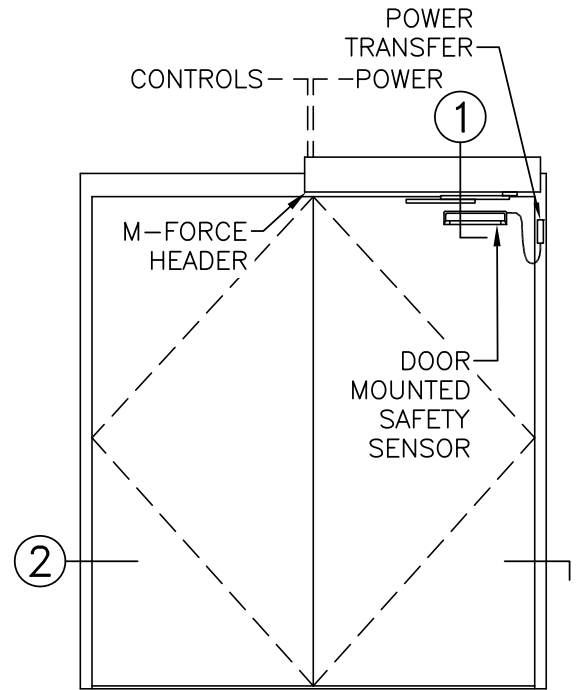
NOTES:

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 A156.19.
7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



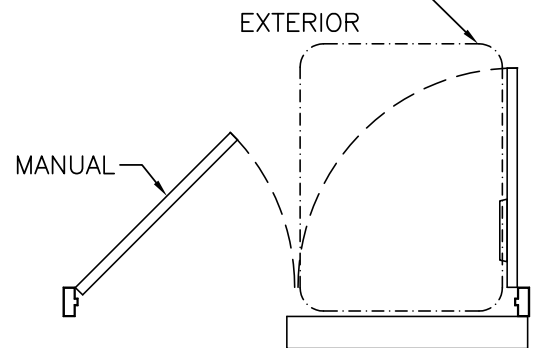


① VERTICAL SECTION



ELEVATION

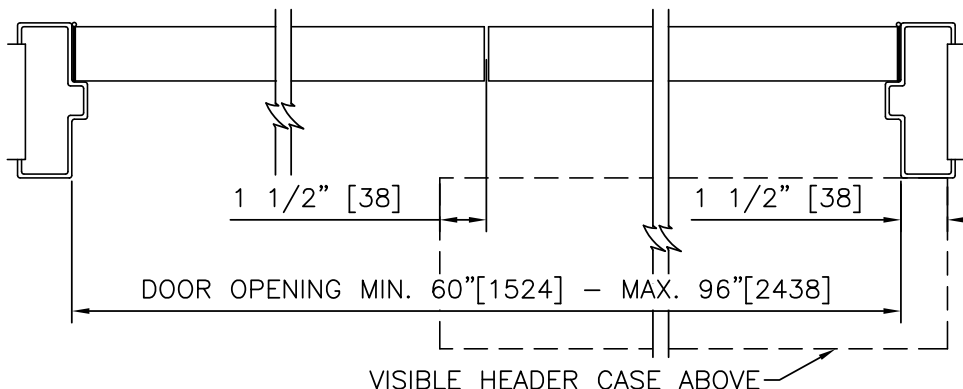
SWING-GUARD LE
SAFETY ZONE
(TYP)



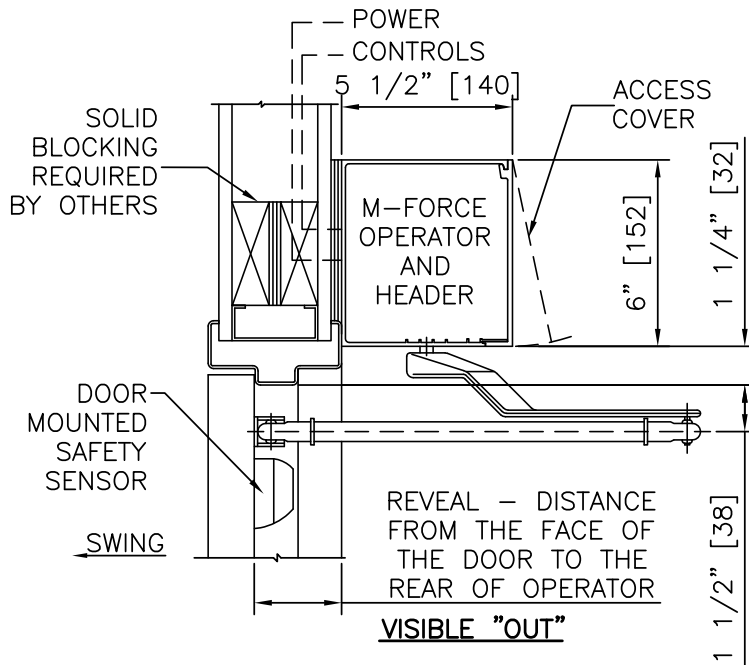
INTERIOR
PLAN

NOTES:

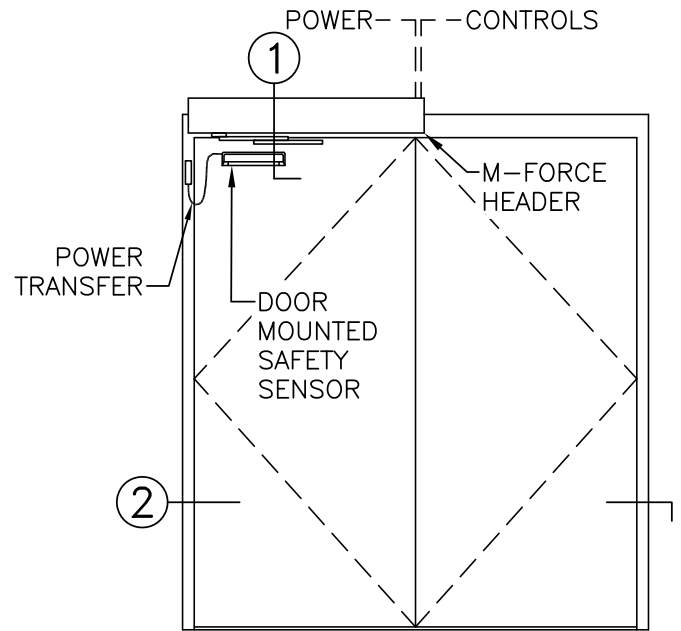
1. DETAILS NOT TO SCALE.
2. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 2.1. 120 VAC, 5 AMP MIN TO OPERATOR.
 - 2.2. CONTROL CIRCUIT FROM ACTIVATION TO OPERATOR.
3. DOORS, FRAMES, AND HARDWARE BY OTHERS.
4. DOORS MUST BE UN-LATCHED FOR PROPER OPERATION. PROVIDE TIME DELAY RELAY WHEN REQUIRED FOR PROPER OPERATION.
5. 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.



② HORIZONTAL SECTION



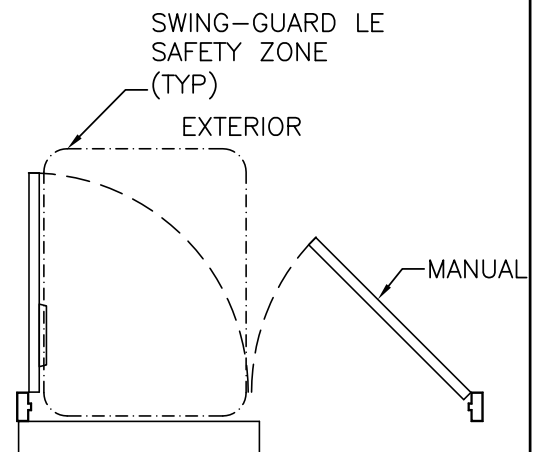
① VERTICAL SECTION



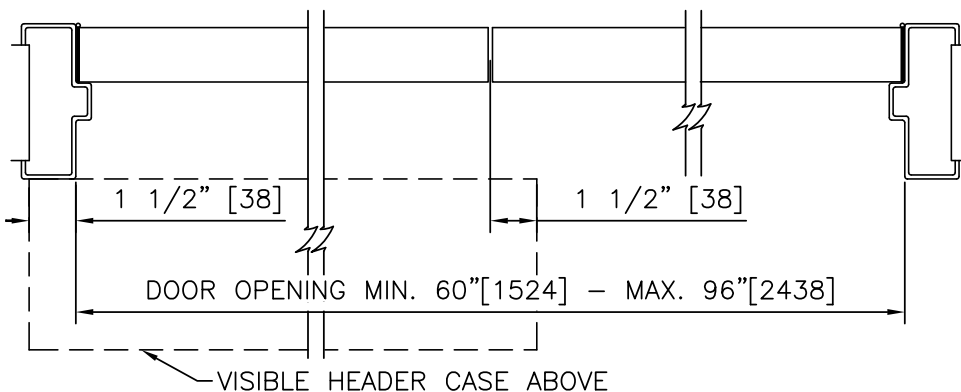
ELEVATION

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. 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.



INTERIOR
PLAN



② HORIZONTAL SECTION