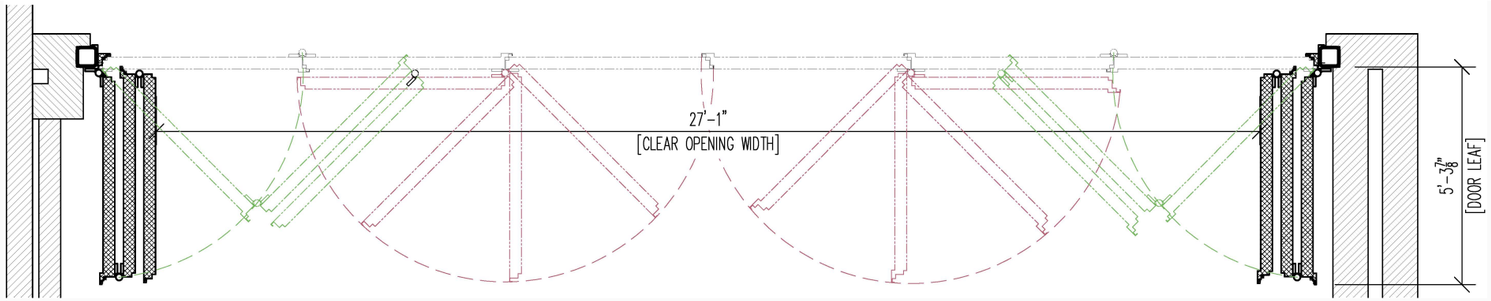
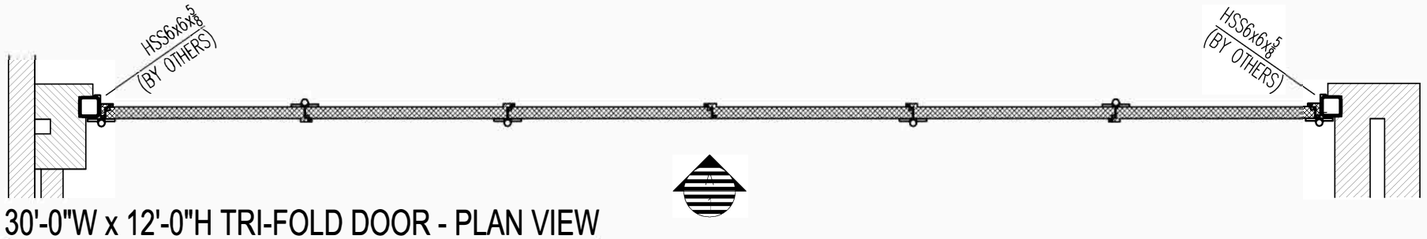


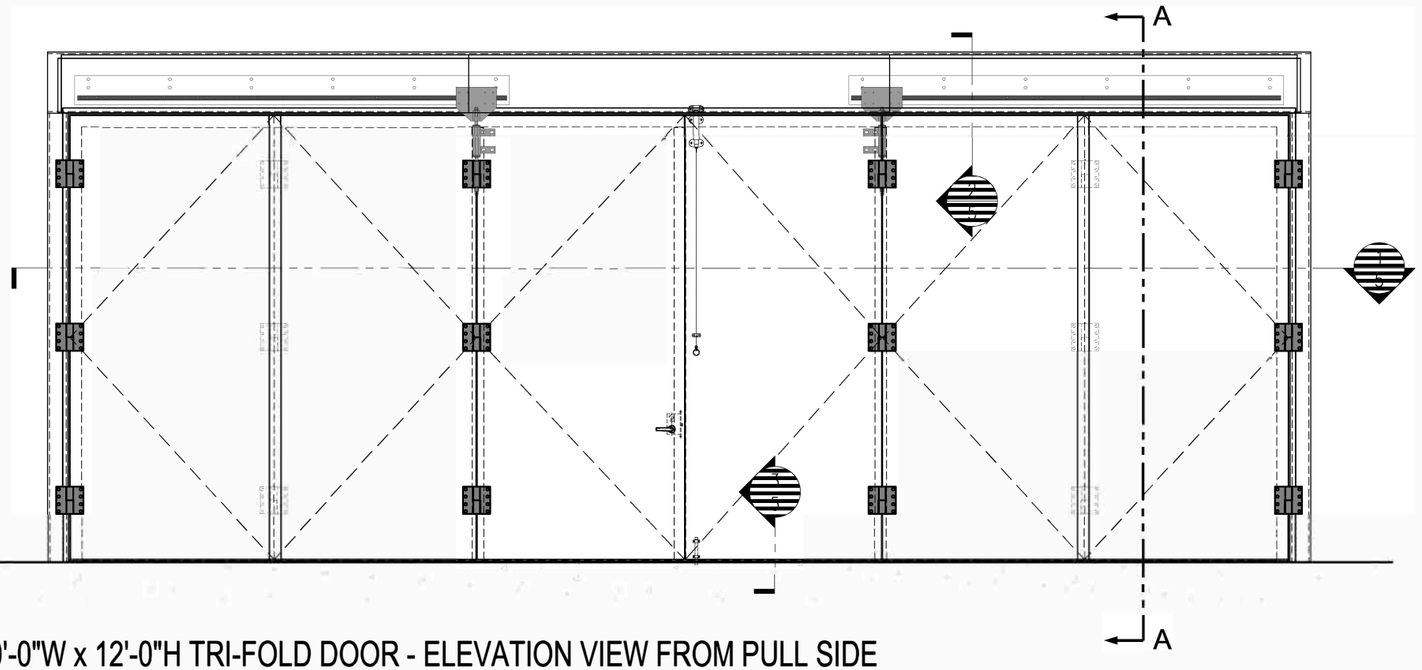
2/1 **30'-0"W x 12'-0"H TRI-FOLD DOOR - PLAN VIEW**

DOOR SHOWN IN OPEN POSITION



1/1 **30'-0"W x 12'-0"H TRI-FOLD DOOR - PLAN VIEW**

DOOR SHOWN IN CLOSED POSITION



A/1 **30'-0"W x 12'-0"H TRI-FOLD DOOR - ELEVATION VIEW FROM PULL SIDE**

DOOR SHOWN IN CLOSED POSITION

GENERAL NOTES:

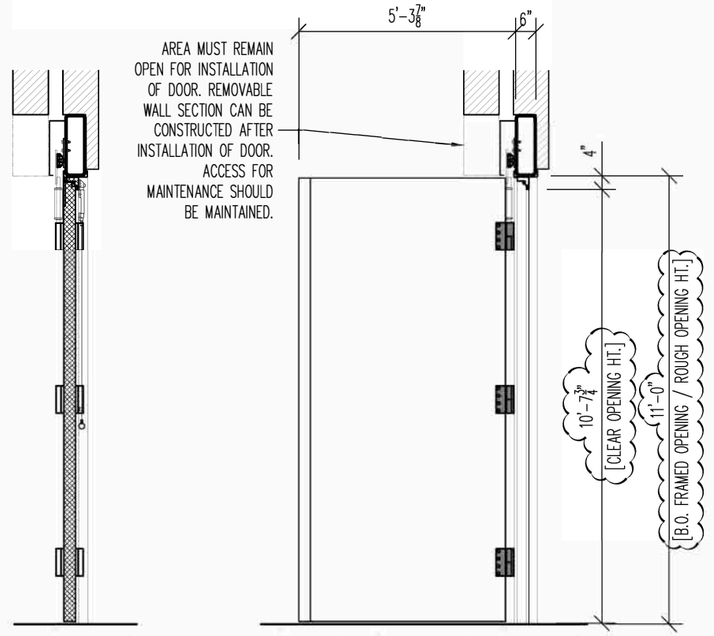
1. SCOPE OF WORK: QTY. (1) 6-PANEL STC-56 TRI-FOLD ACOUSTIC DOOR & SEGMENTED FRAME ASSEMBLY AS MFG. BY THE MANUFACTURER.

2. DOOR WEIGHT: DOOR LEAVES = 18.8 lbs/sq ft.

3. DOOR HARDWARE:
   - QTY. (1) SCHLAGE L9070 MORTISED CLASSROOM LEVER/LOCKSET WITH PRIMUS XP KEYWAY & FSIC CYLINDER.
   - QTY. (1) HEAVY-DUTY SURFACE-MOUNTED SPRING BOLT WITH PULL CHAIN (SHIPPED LOOSE - FIELD INSTALLED @ PULL SIDE OF DOOR).
   - QTY. (1) ROCKWOOD 580-8" SURFACE-MOUNTED SLIDE BOLT (SHIPPED LOOSE - FIELD INSTALLED @ PULL SIDE OF DOOR).
   - QTY. (18) HEAVY-DUTY SURFACE-MOUNTED LEVEL SWING DOOR HINGES (FACTORY PREPPED @ ACOUSTIC DOOR LEAVES).
   - TRIPLE MAGNETIC SEALS (CONTINUOUS @ DOOR JAMBS & DOOR HEAD).
   - AUTOMATIC DROP DOWN SEAL (@ DOOR SILL).
   - QTY. (2) 35mm LINEAR GUIDE RAIL ASSEMBLIES WITH SUPPORT/GUIDE BRACKET ASSEMBLY.

4. STRUCTURAL STEEL FRAMED OPENING AS SHOWN ON THESE DRAWINGS IS TO BE PROVIDED BY OTHERS.

5. DOOR FINISHES:
   - DOOR LEAVES / FRAME: POWDER-COAT RAL-9004 (SIGNAL BLACK) SATIN FINISH
   - LEVER / LOCKSET: 622 MATTE BLACK
   - SLIDE BOLTS: BSP (BLACK SUEDE POWDER-COAT)
   - SPRING BOLTS: SHOP PAINTED RAL-9004 (SIGNAL BLACK) SATIN FINISH
   - SURFACE-MOUNT CAM-LIFT HINGES: SHOP PAINTED RAL-9004 (SIGNAL BLACK) SATIN FINISH
   - MORTISED CAM-LIFT HINGES: POWDER-COAT RAL-9004 (SIGNAL BLACK) SATIN FINISH



SECTION A-A

DOOR SHOWN IN CLOSED POSITION

SECTION A-A

DOOR SHOWN IN OPEN POSITION

NOTICE

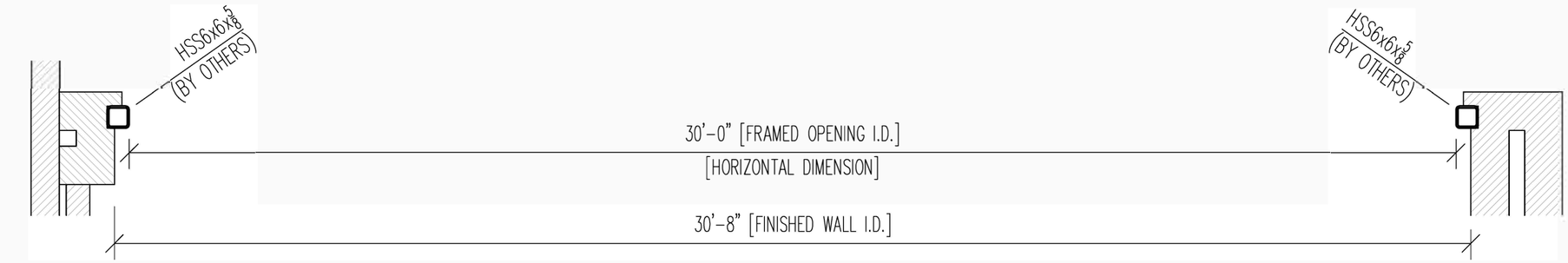
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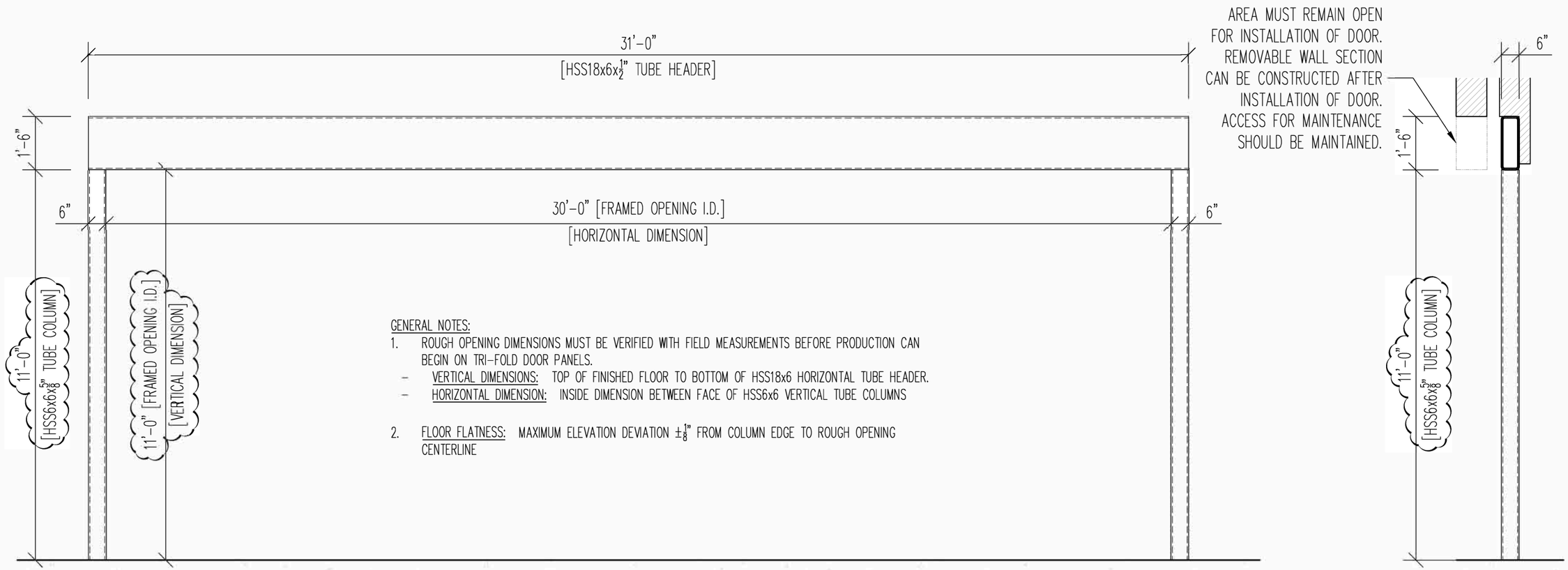
REVISIONS

DESCRIPTION	DATE	BY
SUBMITTAL	1/2/20	MAH
REVISION 1	4/8/20	MAH

DESCRIPTION: STC-56 TRI-FOLD ACOUSTIC DOOR - PLANS & ELEVS.		
CUSTOMER		
DRAWN BY: MAH	PROJ. MGR.	PROJECT NO.
DATE: 1/2/20	SHEET: 1 OF 6	

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248.289.1123
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GENERAL NOTES:

1. ROUGH OPENING DIMENSIONS MUST BE VERIFIED WITH FIELD MEASUREMENTS BEFORE PRODUCTION CAN BEGIN ON TRI-FOLD DOOR PANELS.
   - VERTICAL DIMENSIONS: TOP OF FINISHED FLOOR TO BOTTOM OF HSS18x6 HORIZONTAL TUBE HEADER.
   - HORIZONTAL DIMENSION: INSIDE DIMENSION BETWEEN FACE OF HSS6x6 VERTICAL TUBE COLUMNS
2. FLOOR FLATNESS: MAXIMUM ELEVATION DEVIATION $\pm\frac{1}{8}$" FROM COLUMN EDGE TO ROUGH OPENING CENTERLINE

A/2

30'-0"W x 12'-0"H FRAMED OPENING DETAILS

STRUCTURAL STEEL FRAMED ROUGH OPENING

NOTICE

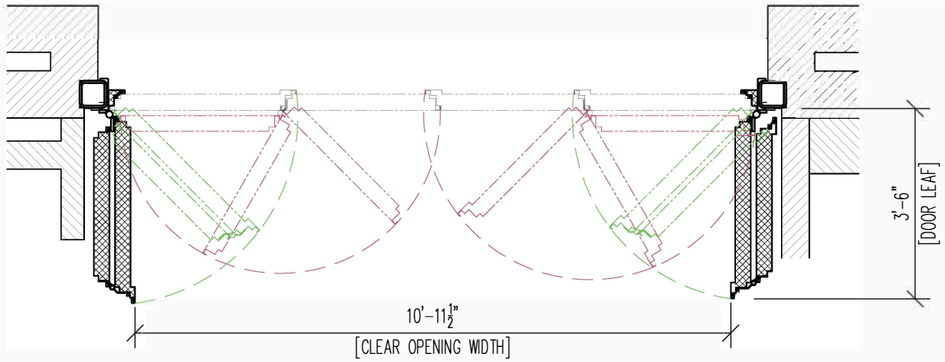
Drawings and product details are for information and/or illustrative purposes only, and may vary. Please contact your local Memtech representative for the most current product information.

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DESCRIPTION	DATE	BY
SUBMITT. IA	1/2/20	MAH
REVISION 1	4/8/20	MAH
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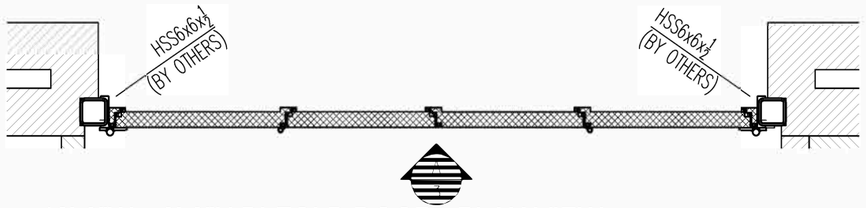
DESCRIPTION: STC-56 TRI-FOLD ACOUSTIC DOOR - ROUGH S		
CUSTOMER		
DRAWN BY: MAH	PROJ. MGR.	PROJECT NO.
DATE: 1/2/20	SHEET: 2 OF 6	

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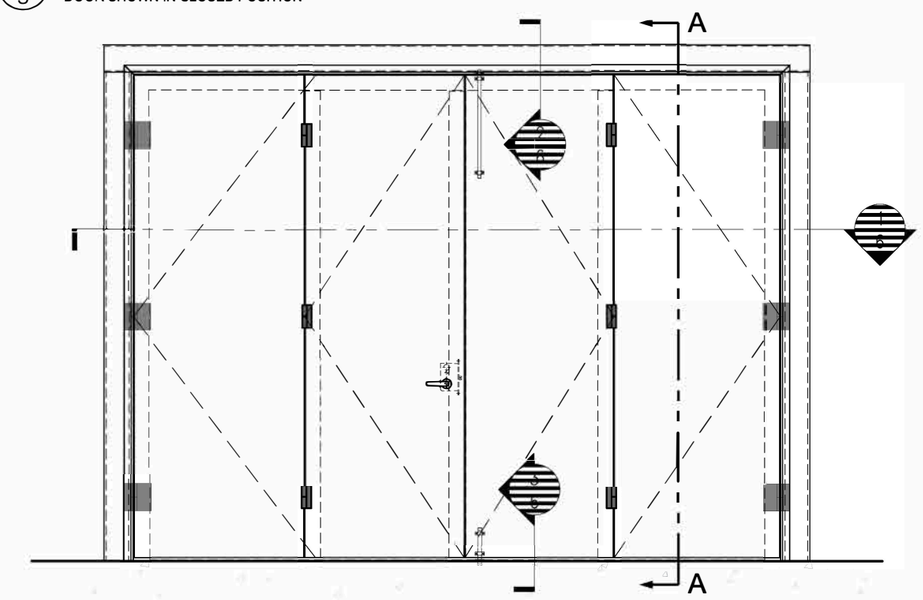
2/3 12'-0"W x 9'-0"H BI-FOLD DOOR - PLAN VIEW

DOOR SHOWN IN OPEN POSITION



1/3 12'-0"W x 9'-0"H BI-FOLD DOOR - PLAN VIEW

DOOR SHOWN IN CLOSED POSITION



A/3 12'-0"W x 9'-0"H BI-FOLD DOOR - ELEVATION VIEW FROM PULL SIDE

DOOR SHOWN IN CLOSED POSITION

GENERAL NOTES:

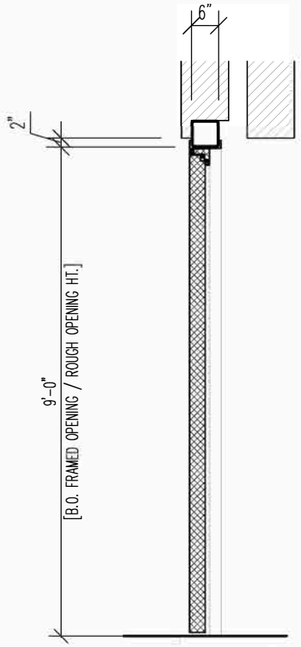
1. SCOPE OF WORK: QTY. (1) 4-PANEL STC-56 BI-FOLD ACOUSTIC DOOR & SEGMENTED FRAME ASSEMBLY AS MFG. BY THE MANUFACTURER.

2. DOOR WEIGHT: DOOR LEAVES = 18.8 lbs/sq ft.

3. DOOR HARDWARE:
   - QTY. (1) SCHLAGE L9070 MORTISED CLASSROOM LEVER/LOCKSET WITH PRIMUS XP KEYWAY & FSIC CYLINDER.
   - QTY. (1) ROCKWOOD 580-24" LONG SURFACE-MOUNTED SLIDE BOLT (SHIPPED LOOSE - FIELD INSTALLED @ PULL SIDE OF DOOR HEAD).
   - QTY. (1) ROCKWOOD 580-8" SURFACE-MOUNTED SLIDE BOLT (SHIPPED LOOSE - FIELD INSTALLED @ PULL SIDE OF DOOR SILL).
   - QTY. (6) HEAVY-DUTY SURFACE-MOUNTED CAM-LIFT DOOR HINGES (FACTORY PREPPED @ ACOUSTIC DOOR LEAVES & DOOR FRAMES).
   - QTY. (6) HEAVY-DUTY MORTISED CAM-LIFT OFFSET HINGES (FACTORY PREPPED @ ACOUSTIC DOOR LEAVES).
   - TRIPLE MAGNETIC SEALS (CONTINUOUS @ DOOR JAMBS & DOOR HEAD).
   - ADJUSTABLE COMPRESSION SEAL (CONTINUOUS @ DOOR SILL).

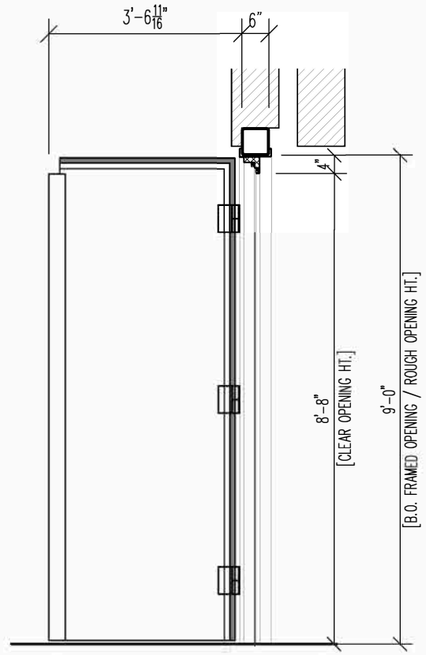
4. STRUCTURAL STEEL FRAMED OPENING AS SHOWN ON THESE DRAWINGS IS TO BE PROVIDED BY OTHERS.

5. DOOR FINISHES:
   - DOOR LEAVES / FRAME: POWDER-COAT RAL-9004 (SIGNAL BLACK) SATIN FINISH
   - LEVER / LOCKSET: 622 MATTE BLACK
   - SLIDE BOLTS: BSP (BLACK SUEDE POWDER-COAT)
   - SPRING BOLTS: SHOP PAINTED RAL-9004 (SIGNAL BLACK) SATIN FINISH
   - SURFACE-MOUNT CAM-LIFT HINGES: SHOP PAINTED RAL-9004 (SIGNAL BLACK) SATIN FINISH
   - MORTISED CAM-LIFT HINGES: POWDER-COAT RAL-9004 (SIGNAL BLACK) SATIN FINISH



SECTION A-A

DOOR SHOWN IN CLOSED POSITION



SECTION A-A

DOOR SHOWN IN OPEN POSITION

NOTICE

Drawings and product details are for information and/or illustrative purposes only, and may vary. Please contact your local Memtech representative for the most current product information.

REVISIONS

DESCRIPTION	DATE	BY
SUBMITTAL	1/2/20	MAH
REVISION 1	4/8/20	MAH
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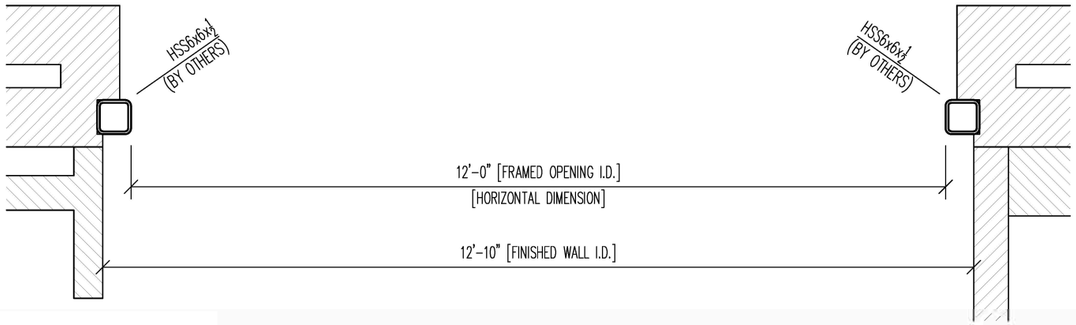
DESCRIPTION: STC-56 BI-FOLD ACOUSTIC DOOR - PLANS & ELEVS.

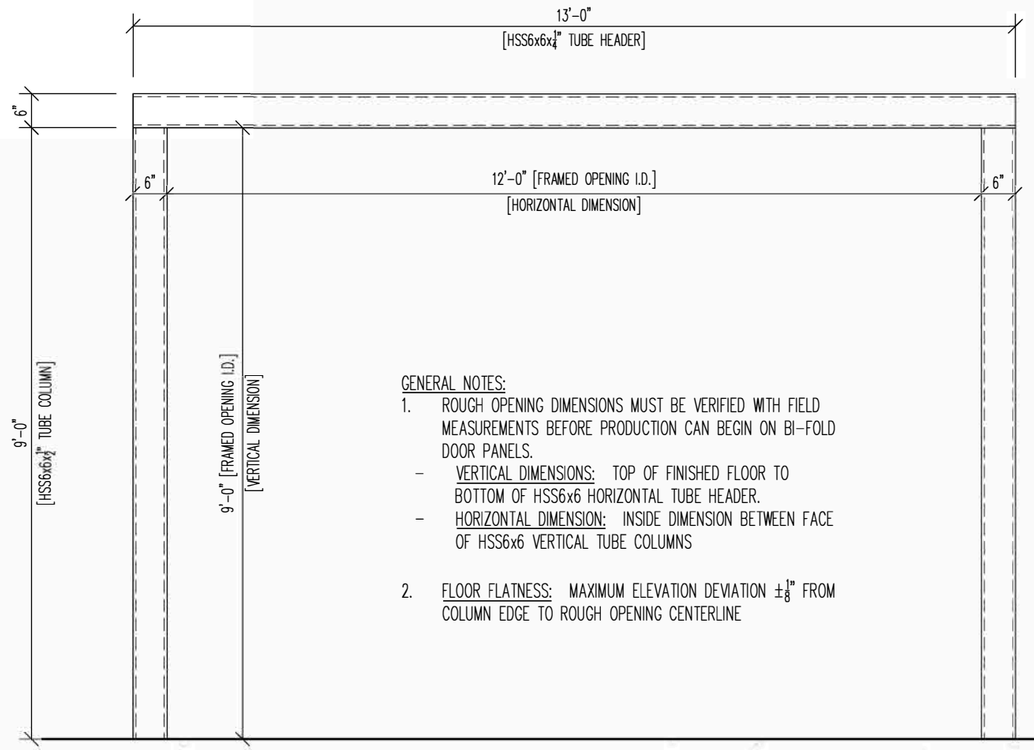
CUSTOMER

DRAWN BY: MAH | PROJ. MGR. | PROJECT NO.

DATE: 1/2/20 | SHEET: 3 OF 6

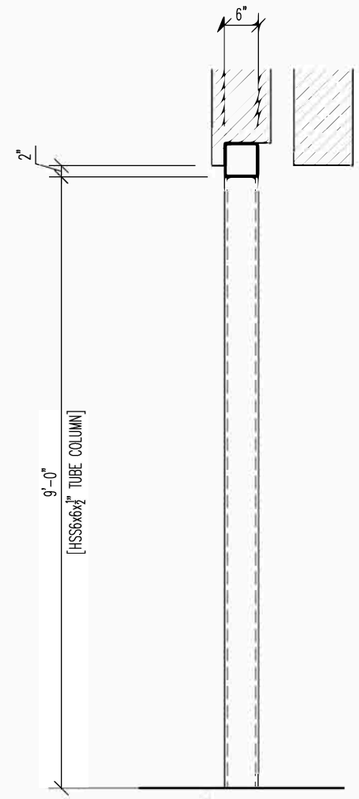
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248.289.1123
memtechacoustics.com





GENERAL NOTES:

1. ROUGH OPENING DIMENSIONS MUST BE VERIFIED WITH FIELD MEASUREMENTS BEFORE PRODUCTION CAN BEGIN ON BI-FOLD DOOR PANELS.
   - VERTICAL DIMENSIONS: TOP OF FINISHED FLOOR TO BOTTOM OF HSS6x6 HORIZONTAL TUBE HEADER.
   - HORIZONTAL DIMENSION: INSIDE DIMENSION BETWEEN FACE OF HSS6x6 VERTICAL TUBE COLUMNS
2. FLOOR FLATNESS: MAXIMUM ELEVATION DEVIATION $\pm\frac{1}{8}$" FROM COLUMN EDGE TO ROUGH OPENING CENTERLINE



12'-0"W x 9'-0"H BI-FOLD DOOR - ELEVATION VIEW FROM PULL SIDE

A/4

STRUCTURAL STEEL FRAMED ROUGH OPENING

NOTICE

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REVISIONS

DESCRIPTION	DATE	BY
SUBMITTAL	1/2/20	MAH
REVISION 1	4/8/20	MAH
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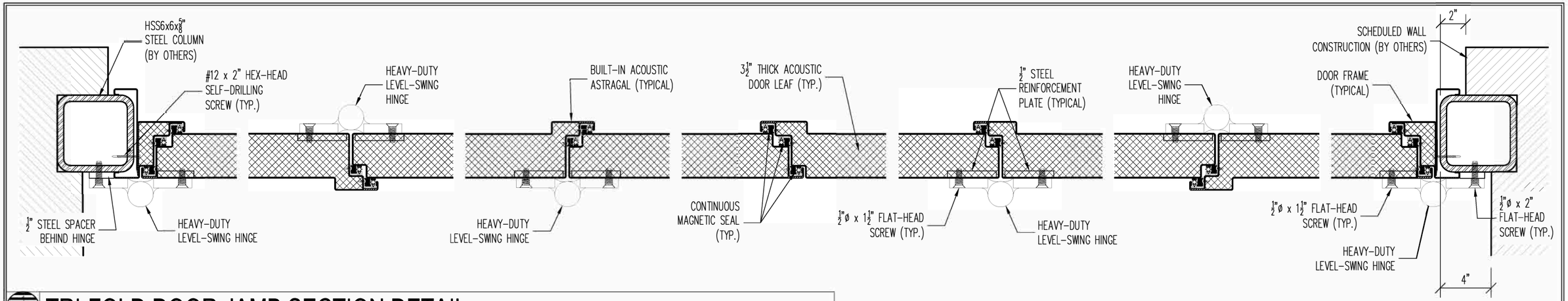
DESCRIPTION: STC-56 BI-FOLD ACOUSTIC DOOR - ROUGH OPENING

CUSTOMER

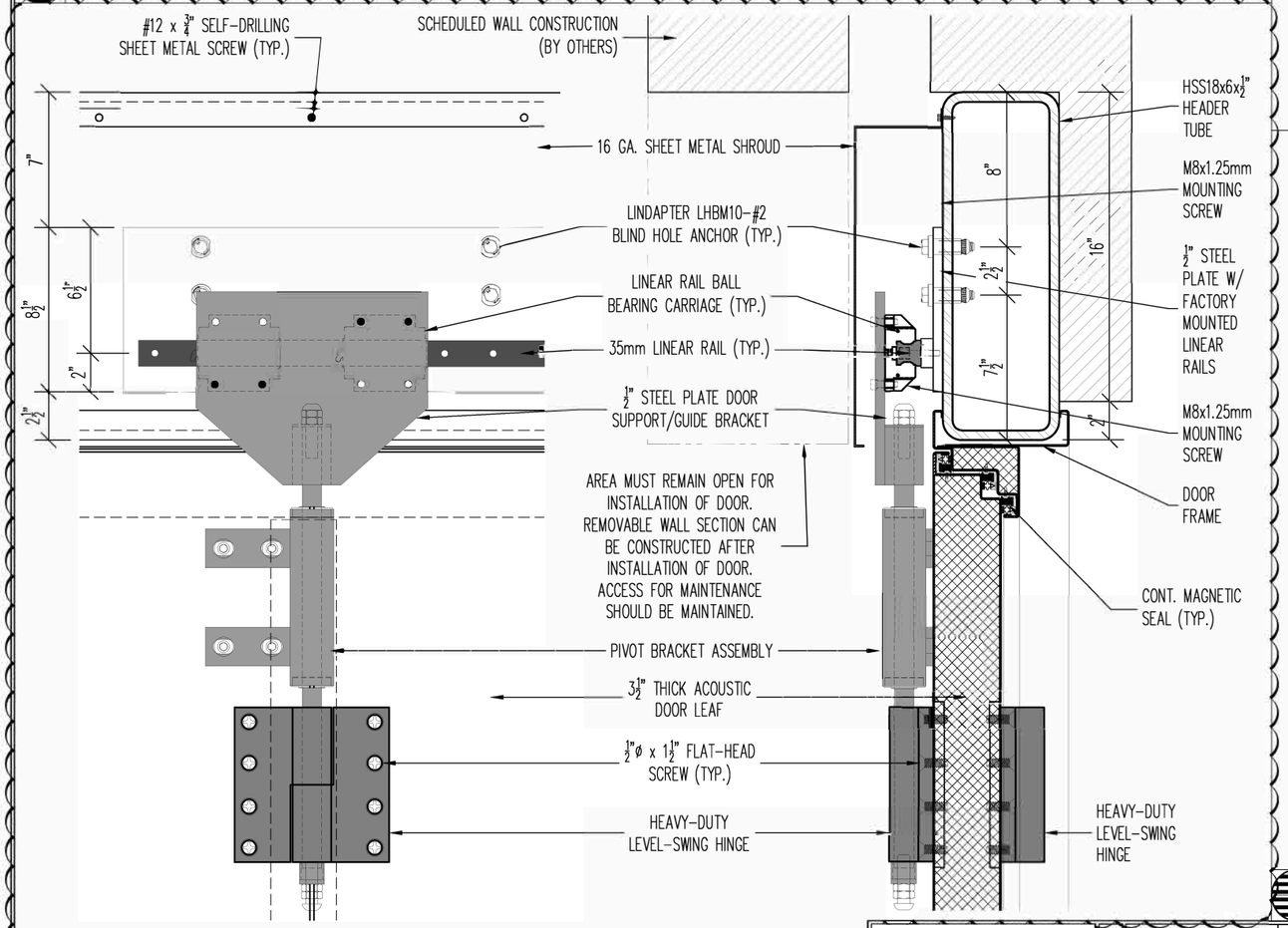
DRAWN BY: MAH | PROJ. MGR. | PROJECT NO.

DATE: 1/2/20 | SHEET: 4 OF 6

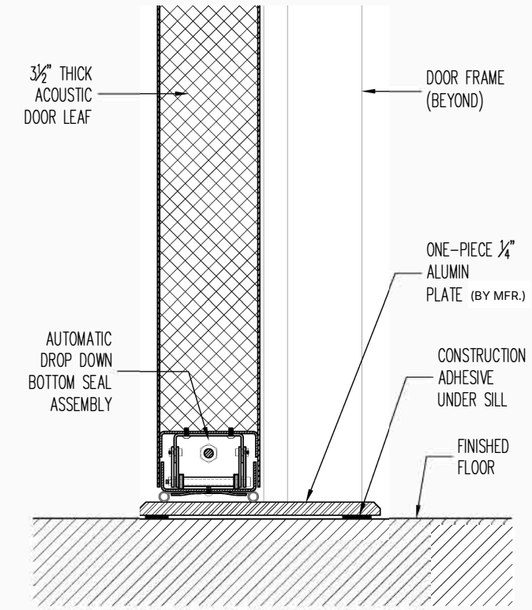
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TRI-FOLD DOOR JAMB SECTION DETAIL



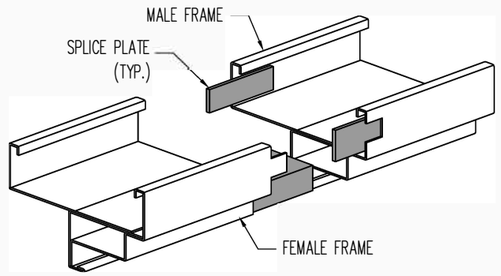
TRI-FOLD DOOR HEAD / GUIDE BLOCK ASSEMBLY DETAIL



TRI-FOLD DOOR SILL DETAIL

DOUBLE LEAF DOOR FRAMES WITH SPLICED JOINT: STANDARD DESIGN FROM FACTORY DUE TO MANUFACTURING AND FINISHING LIMITATIONS. CAN BE FILLED & PAINTED IN THE FIELD BY OTHERS.





DOOR FRAME SPLICE JOINT DETAIL

NOTICE

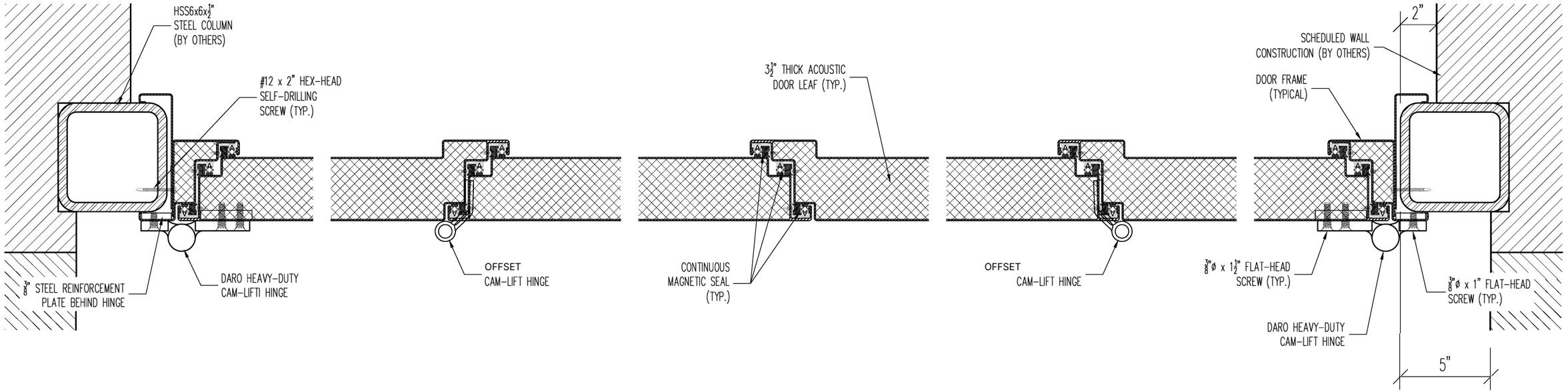
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REVISIONS

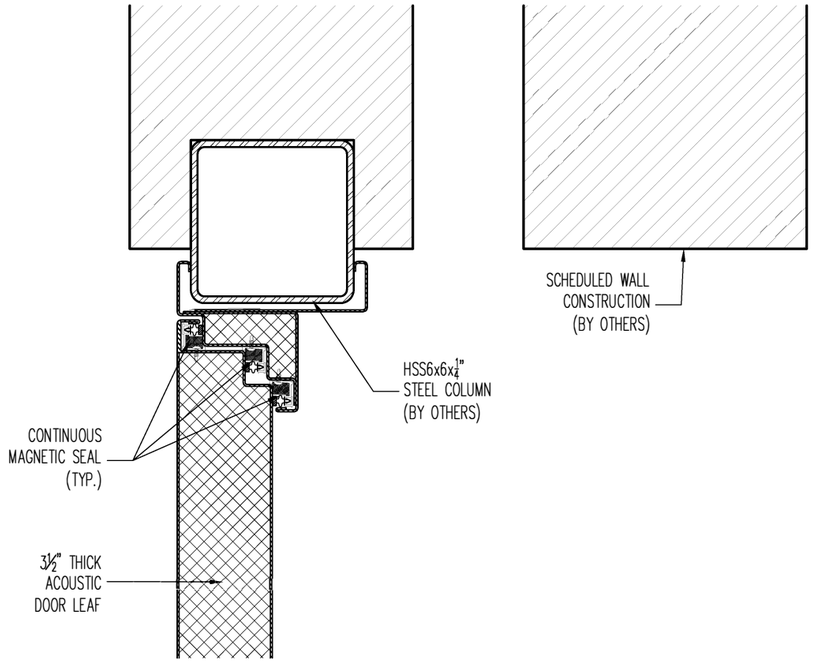
DESCRIPTION	DATE	BY
SUBMITTAL	1/2/20	MAH
REVISION 1	4/8/20	MAH

DESCRIPTION	TRI-FOLD ACOUSTIC DOOR DETAILS
CUSTOMER	
DRAWN BY	MAH
PROJ. MGR.	
PROJECT NO.	
DATE	1/2/20
SHEET	5 OF 6

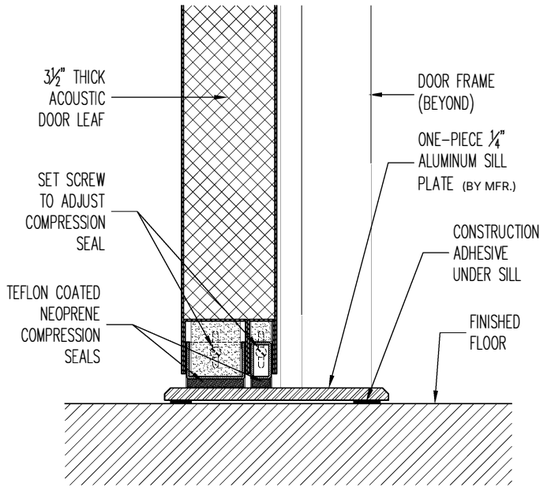
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BI-FOLD DOOR JAMB SECTION DETAIL



BI-FOLD DOOR HEAD DETAIL



BI-FOLD DOOR SILL DETAIL

NOT USED

NOTICE

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REVISIONS

DESCRIPTION	DATE	BY
SUBMITTAL	1/2/20	MAH
REVISION 1	4/8/20	MAH
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DESCRIPTION: BI-FOLD ACOUSTIC DOOR DETAILS

CUSTOMER

DRAWN BY: MAH | PROJ. MGR. | PROJECT NO.

DATE: 1/2/20 | SHEET: 6 OF 6

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