DOOR OPENING DEVICES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST. DOOR KNOBS ARE ALL MEANS OF EGRESS DOORS SHALL BE READILY OPENABLE FROM THE SIDE FROM WHICH EGRESS IS TO BE MADE WITHOUT THE USE OF SPECIAL TOOLS, A KEY, SPECIAL KNOWLEDGE OR EFFORT. DOUBLE KEYED DEAD BOLTS ARE PROHIBITED. PROVIDE HARDWARE INCLUDING. BUT NOT LIMITED TO THAT SHOWN IN THE HARDWARE GROUPS FOR THE NORMAL OPERATION AND USE OF EACH DOOR, MAKE RECOMMENDATIONS FOR ADDITIONAL ITEMS IN HARDWARE SUBMITTAL AS REQUIRED. ALL HARDWARE SHALL BE IN COMPLIANCE WITH ADA GUIDELINES AND NATIONAL

BUILDERS HARDWARE ASSOCIATION STANDARDS. HARDWARE TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

CONTRACTOR TO SUBMIT DOOR AND HARDWARE SHOP DRAWINGS TO OWNER FOR REVIEW PRIOR TO WORK BEING PERFORMED. FAILURE TO SUBMIT DRAWINGS RESULTS IN THE CONTRACTOR ASSUMING ALL RESPONSIBILITY AT THEIR OWN EXPENSE. OWNER WILL SUPPLY PERMANENT CORES.

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BOLAND ARCHITECTS

1710 Wyandotte Kansas City, MO 64108 T: 816.763.9600

ACI/Boland, Inc. Kansas City | St. Louis Licensee's Certificate of Authority Number: Missouri: #000958

MEP CONSULTANT

IMEG Corp. 1600 Baltimore, Suite 300 Kansas City, Missouri 64108 T: 816.842.8437 Licensee's Certificate of Authority Number: Missouri: #F001325536

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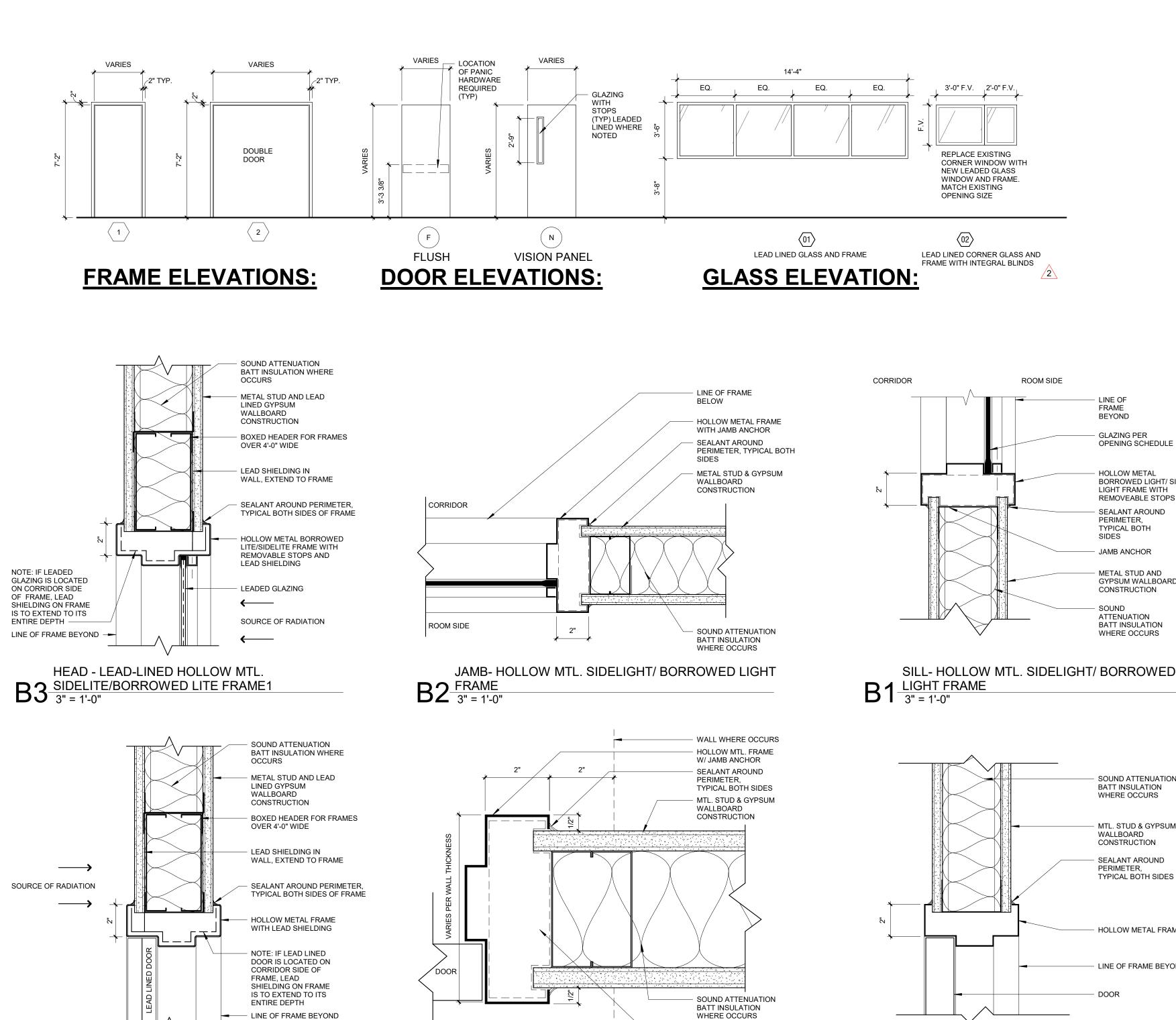
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07.22.22

Job Number

Drawn By

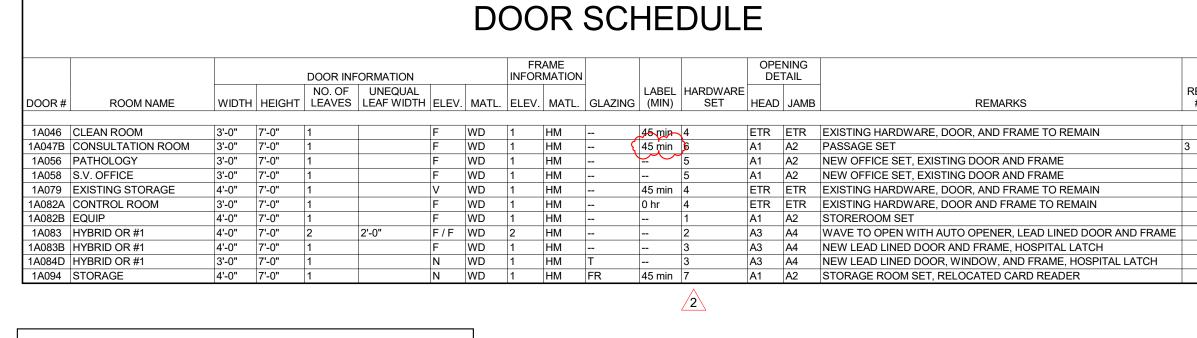
Checked By



A2 TYPICAL HOLLOW METAL FRAME 6" = 1'-0"

JAMB ANCHOR

WALL WHERE OCCURS



NOTE: IF LEADED GLAZING IS

FRAME, LEAD SHIELDING ON

FRAME IS TO EXTEND TO ITS

ENTIRE DEPTH —

LOCATED ON CORRIDOR SIDE OF

SOURCE OF RADIATION

JAMB - LEAD-LINED HOLLOW MTL.

A5 SIDELITE/BORROWED LITE FRAME AT MULLION 3" = 1'-0"

DOOR HARDWARE

CATALOG NUMBER

8400 10" X 2" LDW B-CS 630

8402 34" X 1" LDW B-CS 630

LEAD LINED BY DOOR SUPPLIER

4040XP EDA 689 LCN 8400 10" X 2" LDW B-NH-A 630 IVE

CATALOG NUMBER FINISH MFR

REMAINDER OF HARDWARE EXISTING

8400 10" X 2" LDW B-CS 630 IVE

CARD ACCESS BY SECURITY B/O

REMAINDER OF HARDWARE EXISTING

WIRING DIAGRAM BY SECURITY B/O

LOW VOLTAGE POWER BY SECURITY B/O

EXISTING DOOR, FRAME AND HARDWARE TO

ND80LD RHO

WS406/407CCV

CATALOG NUMBER

M420P 12/24 VDC

8200 4" X 16"

8310-810S

SUPERSCAN

488SBK PSA

CATALOG NUMBER

HL6 9010 2 3/4" A L

WS406/407CCV

ND53LD RHO

CATALOG NUMBER

BY OWNER

ND10S RHO

WS406/407CCV

CATALOG NUMBER

488SBK PSA

OPERATION: DOOR NORMALLY CLOSED AND LOCKED. ENTRY VIA VALID CARD

488SBK PSA

4000 LE SERIES

TO INTERFACE WITH EQUIPMENT MANUFACTURER, IF REQUIRED)

488SBK PSA

FINISH MFR

FINISH MFR

689 HOR

FINISH MFR

630

SCH

SCH GLY

ZER

SCE

LCN BEA

SCH

ZER

626 SCH

626 SCH

FINISH MFR

FINISH MFR

SCH

LCN

HARDWARE SET: 1

QTY DESCRIPTION

EACH TO HAVE:

3 EA HINGE

1 EA OH STOP

1 EA KICK PLATE

1 EA WALL STOP

1 EA GASKETING

HARDWARE SET: 2

EACH TO HAVE:

2 EA PIVOT SET

QTY DESCRIPTION

È EA PUSH PLATE

2 EA ARMOR PLATE

1 EA GASKETING

1 EA ASTRAGAL

EACH TO HAVE:

HARDWARE SET: 3

QTY DESCRIPTION

1 EA PIVOT SET

1 EA KICK PLATE

1 EA WALL STOP

1 EA GASKETING

HARDWARE SET: 4

QTY DESCRIPTION

HARDWARE SET: 5

QTY DESCRIPTION

HARDWARE SET: 6

DOOR NUMBER: 1A047B

1 EA SURFACE CLOSER

1 EA CYLINDER

EACH TO HAVE:

QTY DESCRIPTION

1 EA PASSAGE SET

1 EA KICK PLATE

1 EA WALL STOP

1 EA GASKETING

HARDWARE SET: 7 DOOR NUMBER: 1A094

EACH TO HAVE:

1 EA NOTE

1 EA NOTE

1 FA NOTE

1 FA NOTE

QTY DESCRIPTION

READ. ALWAYS FREE FOR EGRESS.

EA NOTE

3 EA HINGE

1 EA ENTRANCE LOCK

DOOR NUMBER: 1A056 1A058

EACH TO HAVE:

1 NOTE

2 EA DOOR PULL

DOOR NUMBER: 1A083

2 EA MAGNETIC LOCK

1 EA AUTO OPERATOR

1 EA PRESENCE SENSOR

2 EA INTERMEDIATE PIVOT

2 EA ACTUATOR, TOUCHLESS

DOOR NUMBER: 1A083B 1A084D

DOOR NUMBER: 1A046 1A079 1A082A

1 EA INTERMEDIATE PIVOT

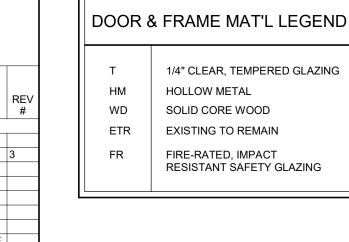
1 EA PUSH/PULL LATCH

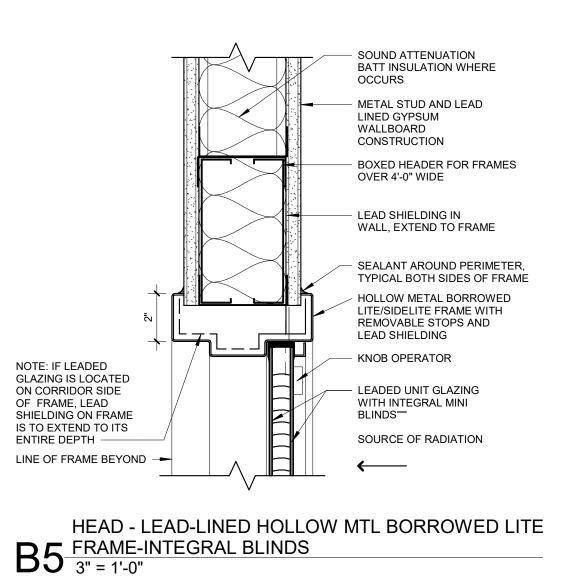
1 EA SURFACE CLOSER

DOOR NUMBER: 1A082B

1 EA STOREROOM LOCK

1 EA CYLINDER BY OWNER





HOLLOW METAL

LEAD SHIELDING

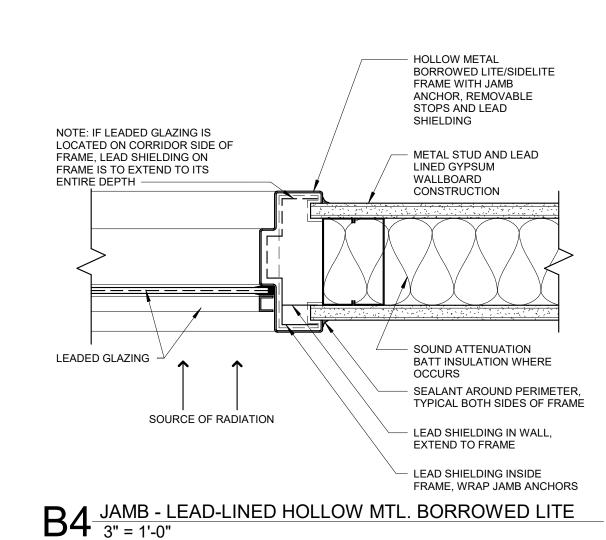
LEADED GLAZING

- REMOVABLE

E------

FRAME MULLION W/

LINE OF FRAME BELOW



NOTE: IF LEAD LINED DOOR IS

FRAME, LEAD SHIELDING ON

FRAME IS TO EXTEND TO ITS

FRAME, WRAP JAMB ANCHORS

LEAD LINED DOOR

SOURCE OF RADIATION

A4 JAMB - LEAD-LINED HOLLOW MTL. DOOR FRAME1 3" = 1'-0"

LEAD SHIELDING INSIDE

ENTIRE DEPTH —

LOCATED ON CORRIDOR SIDE OF

- HOLLOW METAL FRAME WITH

WELDED JAMB ANCHOR

- METAL STUD AND LEAD

- SOUND ATTENUATION

BATT INSULATION WHERE

- LEAD SHIELDING IN WALL,

EXTEND TO FRAME

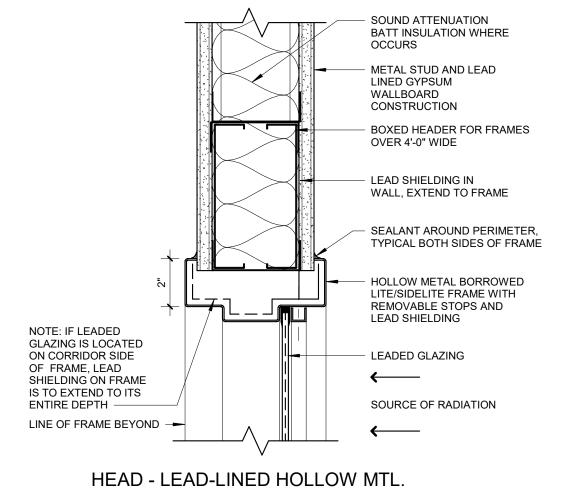
- SEALANT AROUND PERIMETER,

TYPICAL BOTH SIDES OF FRAME

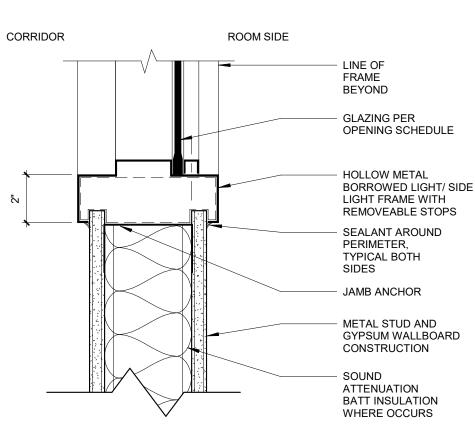
LINED GYPSUM

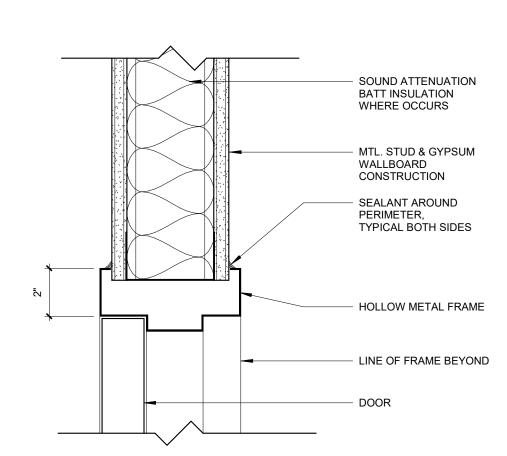
CONSTRUCTION

WALLBOARD



A3 HEAD - LEAD-LINED HOLLOW MTL. DOOR FRAME1





A1 TYPICAL HEAD- HOLLOW METAL DOOR FRAME
3" = 1'-0"

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DOOR AND FRAME SCHEDULE AND

5/31/2022

3-20034

Author

Checker

Description

ADD #2 - CITY

ADD #3