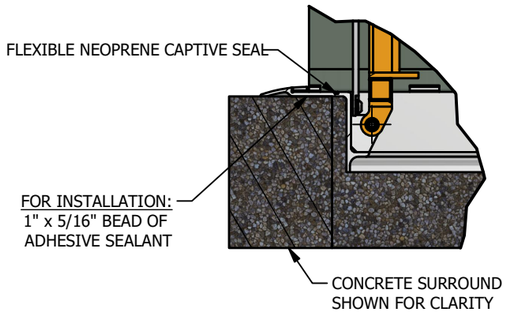
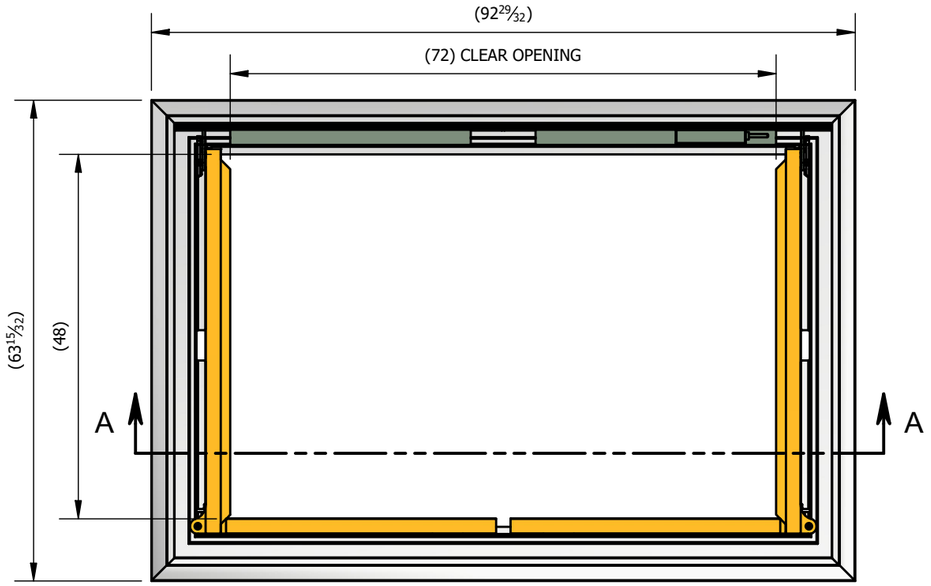


DETAIL B
SCALE 1:10

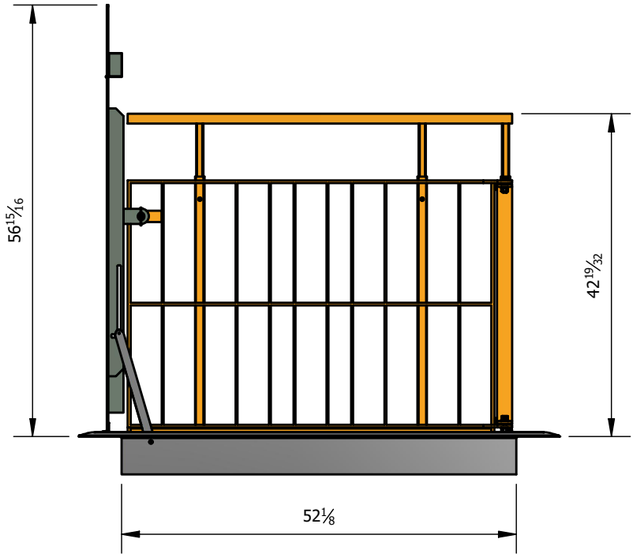


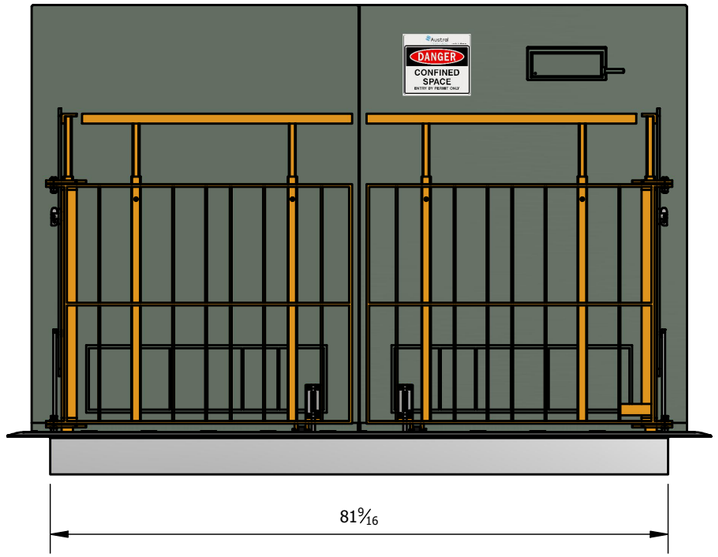
SPECIFICATIONS

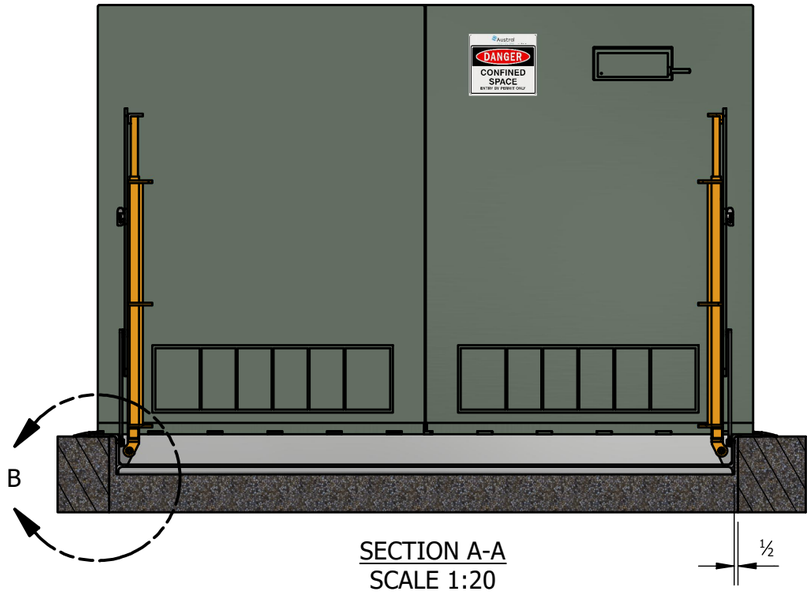
1. COMPLIES WITH ASTM C1802, CLASS 2, LOAD RATED FOR 300 LBS PER SQ. FT.
2. CAN BE DESIGNED TO ASTM C1802, H20 CLASS 4, 16,000 LBS. TESTING 8"X10" AREA - WHEEL LOAD - NOT TO BE INSTALLED IN WHEEL LINE
3. COMPLIES WITH OSHA TEMPORARY GUARDRAIL REQUIREMENTS 1910.28/29
4. MINIMUM HANDRAIL HEIGHT OF 39 INCHES
5. HANDRAIL TO WITHSTAND 200 POUNDS FORCE APPLIED DOWNWARDS AND HORIZONTALLY.

INSTALLER NOTES:

1. COAT FRAME AREAS THAT COME INTO CONTACT WITH WET CONCRETE WITH BITUMINOUS PAINT.
2. APPLY A 1" x 5/16" BEAD OF BOSTIK SEAL N'FLEX FC ADHESIVE SEALANT OR EQUIVALENT ON TOP OF CONCRETE BEFORE INSTALLING FRAME.







SECTION A-A
SCALE 1:20

NO.	REVISION	DATE	BY	APPROVED
1	UPDATE OF SPECIFICATIONS AND INSTALLER NOTES	2/6/2026	JR	NC

DO NOT SCALE. IF IN DOUBT, ASK!

DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED

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GENERAL TOLERANCES FOR LINEAR DIMENSIONS (C)
(UNLESS OTHERWISE STATED)

0.5-3:	± 0.2	>6-30:	± 0.5	>120-400:	± 1.2	>1000-2000:	± 3.0
>3-6:	± 0.3	>30-120:	± 0.8	>400-1000:	± 2.0	>2000-4000:	± 4.0

	SIGNED	DATE
DRAWN	JDRM	8/10/2025
CHECKED	JC	8/10/2025
DESIGNED	JDRM	8/10/2025
APPROVED	JC	8/10/2025

EVEREST
7171 DORSEY RUN ROAD, ELKRIDGE
MARYLAND, 21075

PROJECT NAME
EVEREST

DRAWING TITLE
FSP 81 9/16" x 52 1/8"
CO 72" x 48"

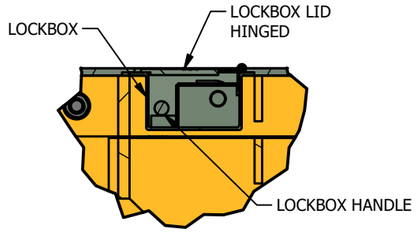
DRAWING NUMBER
AI-3194

SHEET NUMBER
1

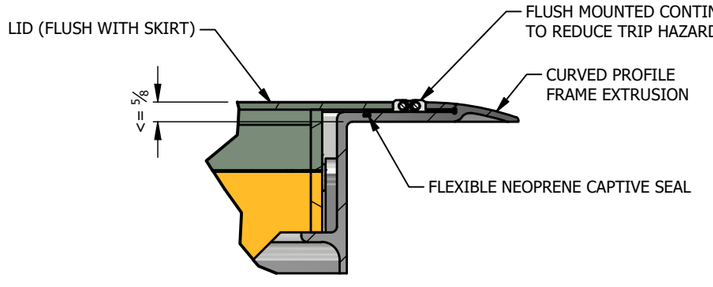
SCALE AT B
1:20

REVISION
1

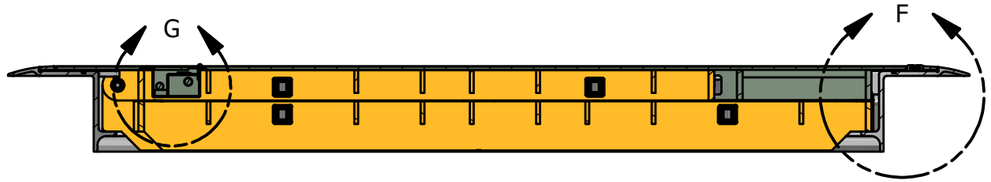
PARTS LIST			
ITEM	DESCRIPTION	MATERIAL	FINISH
A	FRAME EXTRUSION	6061-T6 ALUMINUM ALLOY	MILL FINISH
B	GRATE	HORIZONTAL RAILS: ALUMINUM ALLOY 5083-H116 OR 6005-T5 VERTICAL BARS: 6005 T5 ALUMINUM ALLOY HOLLOW SECTION: 6005A-T6 ALUMINUM ALLOY	POWDER COATED SAFETY YELLOW
C	TELESCOPIC HAND RAIL	6061 T6 ALUMINUM ALLOY	POWDER COATED SAFETY YELLOW
D	LID	CHECKER PLATE 5052-H114 ALUMINUM ALLOY	POWDER COATED WILDERNESS GREEN, ANTI-SLIP TREATED
E	LID GRATE	6005 T5 ALUMINUM ALLOY	POWDER COATED WILDERNESS GREEN
F	LOCKBOX	ALUMINUM ALLOY	POWDER COATED WILDERNESS GREEN
G	LID SLIDE	ALUMINUM ALLOY 5083-H116 OR 6005-T5	POWDER COATED WILDERNESS GREEN
H	LID HINGE	ALUMINUM ALLOY AA6063-T5 OR AA6061-T6	POWDER COATED WILDERNESS GREEN
J	LID LOCKING STRUT	ALUMINUM ALLOY 5083-H116 OR 6005-T5	MILL FINISH
K	BARREL BOLT	316 STAINLESS STEEL	-
L	ROLLER	HDPE	-
M	ANTI-LUCE LATCH	316 STAINLESS STEEL	-
N	HARDWARE	316 STAINLESS STEEL	-



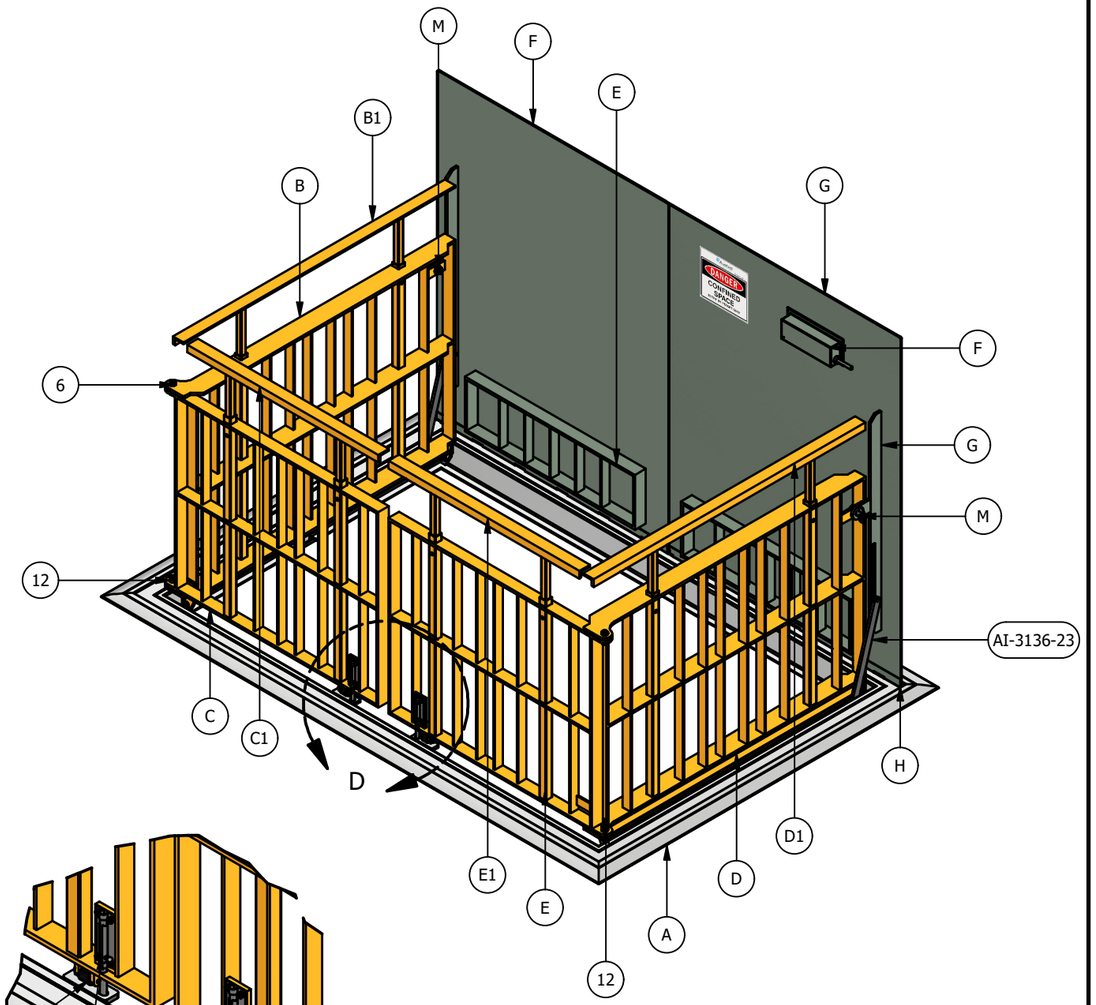
DETAIL G
SCALE 1:5

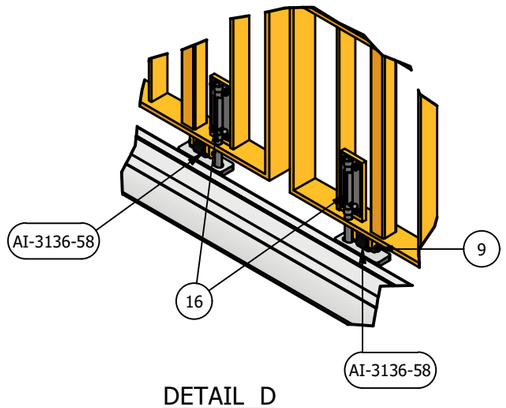


DETAIL F
SCALE 1:5



SECTION E-E
SCALE 1:10
SIDE VIEW - CLOSED GRATES & LID





DETAIL D
SCALE 1:10

NO.	REVISION	DATE	BY	APPROVED
1	"ALUMINIUM" CHANGED TO "ALUMINUM"	2/6/2026	JR	NC

DO NOT SCALE. IF IN DOUBT, ASK!

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED

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DRAWN	JDRM	8/10/2025
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EVEREST

7171 DORSEY RUN ROAD, ELKRIDGE
MARYLAND, 21075

PROJECT NAME: EVEREST
DRAWING TITLE: FSP 81 9/16" x 52 1/8"
CO 72" x 48"
DRAWING NUMBER: AI-3194
SHEET NUMBER: 2
SCALE AT B: 1:20
REVISION: 1