

BILLY PUGH COMPANY

OMB-2 / EMB-2 - 2-MAN SUSPENDED BASKET

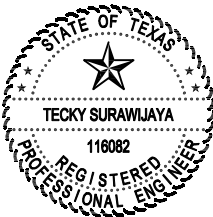
GENERAL ARRANGEMENT

DWG. No.	SHT NO.	REV	TITLE
23-005-SD-70-001	1	3	OMB-2 / EMB-2 GENERAL ARRANGEMENT – COVER SHEET
23-005-SD-70-001	2	3	OMB-2 / EMB-2 2-MAN SUSPENDED BASKET GENERAL ARRANGEMENT
23-005-SD-70-001	3	3	OMB-2 / EMB-2 2-MAN SUSPENDED BASKET GENERAL ARRANGEMENT



DESIGN NOTE:
THIS PERSONNEL LIFTING DEVICE HAS BEEN DESIGNED, FABRICATED (WELDED),
INSPECTED, AND TESTED IN ACCORDANCE WITH:

- ASME B30.23-2022 "PERSONNEL LIFTING SYSTEMS"
- OSHA CFR 1926.1431
- EN14502-1:2010 "CRANES – EQUIPMENT FOR LIFTING OF PERSONS, PART 1:
SUSPENDED BASKETS"

MAINTENANCE NOTE
IT IS RECOMMENDED THAT THE END-USER DEVELOP MAINTENANCE PROCEDURES AND
SCHEDULES FOR THIS DEVICE WHICH MEET OR EXCEED THE RECOMMENDATIONS OF
B30.23-2022 "PERSONNEL LIFTING SYSTEMS".



THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED BY
TECKY SURAWIJAYA, P.E. 116082
ON APR. 28, 2023

REVISIONS						REFERENCE DRAWINGS					RIG NAME: N/A			
REV	DESCRIPTION	DATE:	DRN	CHK	APPD	REF	DRAWING No. & DESCRIPTION	REV			TITLE:			
0	ISSUED FOR USE	04/28/23	SCK	CW	TS						OMB-2 / EMB-2 GENERAL ARRANGEMENT COVER SHEET			
1	REVISED LUGS FROM 1.5MT TO 2MT	07/28/23	SCK	CW	TS									
2	REVISED LIFTING LUG AND SLINGS	10/03/23	SCK	CW	TS									
3	REV. GRAB RAILS, WT, LENGTHEN LIFTING LUG	12/18/23	SCK	CW	TS									
									<div>Information included in this drawing is proprietary and is not to be reproduced, distributed, or disclosed except as specifically authorized in writing by Genesis Engineering.</div>	<div>ENGINEERED TS DATE: 04/18/23</div>	<div>DATE: 04/18/23</div>	<div>APPROVED TS DATE: 04/18/23</div>	<div>DATE: 04/18/23</div>	
									<div>DRAWN SCK DATE: 04/10/23</div>	<div>DATE: 04/10/23</div>	<div>JOB/PROJECT No.: SCK</div>	<div>DATE: 04/10/23</div>		
									<div>CHECKED CW DATE: 04/18/23</div>	<div>DATE: 04/18/23</div>	<div>CLIENT REFERENCE No.: N/A</div>	<div>DATE: 04/18/23</div>		

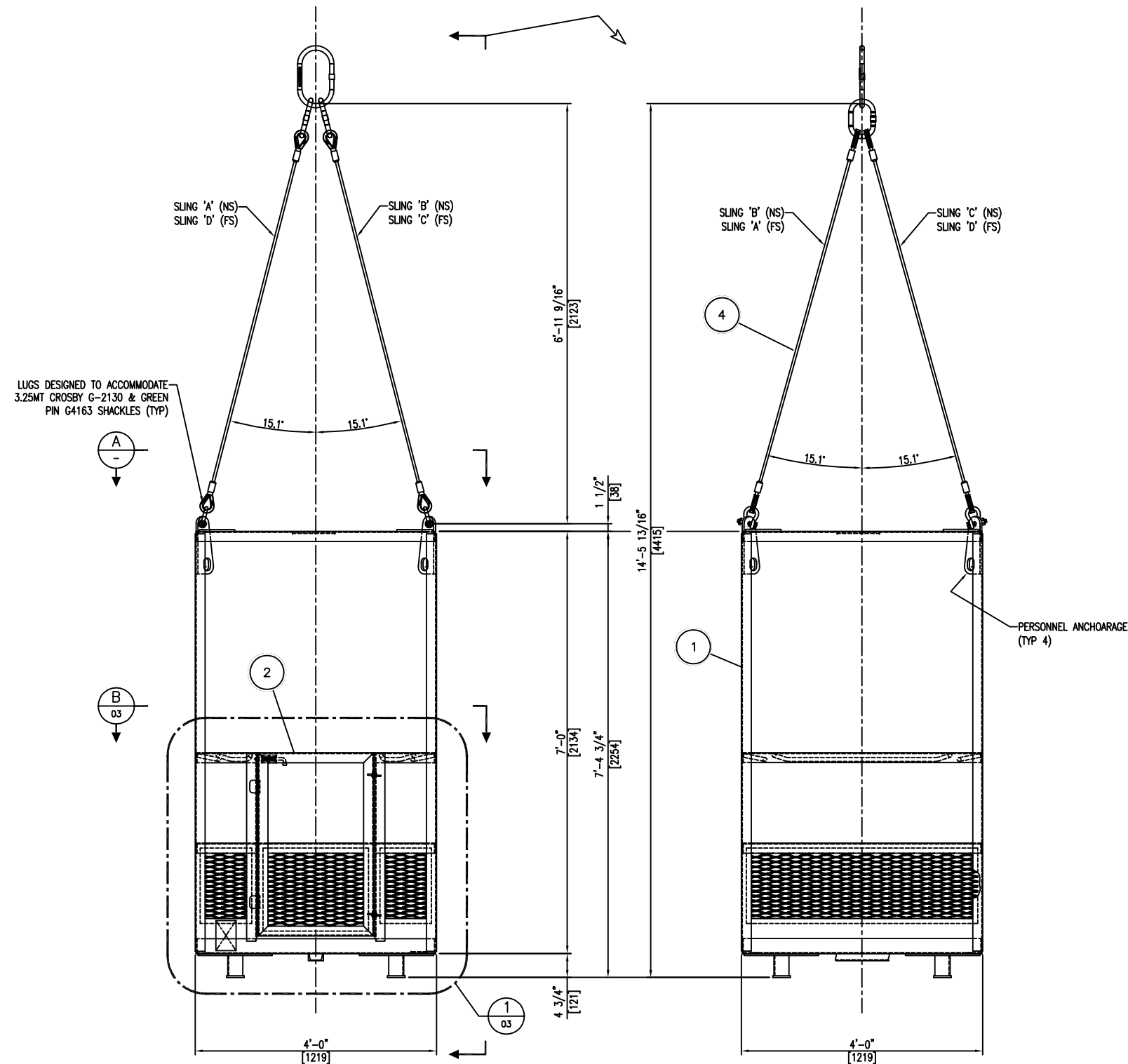


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ENGINEERED TS	DATE: 04/18/23	APPROVED TS	DATE: 04/18/23
DRAWN SCK	DATE: 04/10/23	JOB/PROJECT No.: 23-005	
CHECKED CW	DATE: 04/18/23	CLIENT REFERENCE No.: N/A	

			REV: 3
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OMB-2 / EMB-2 2-MAN BASKET- ELEVATION

MAXIMUM PERSONNEL CAPACITY: 2 PERSONS
 WORKING LOAD LIMIT: 1,100 LB (499 KG)
 TARE WEIGHT WITH SLINGS: 650 LB (295 KG)
 MAXIMUM GROSS WEIGHT: 1,750 LB (794 KG)

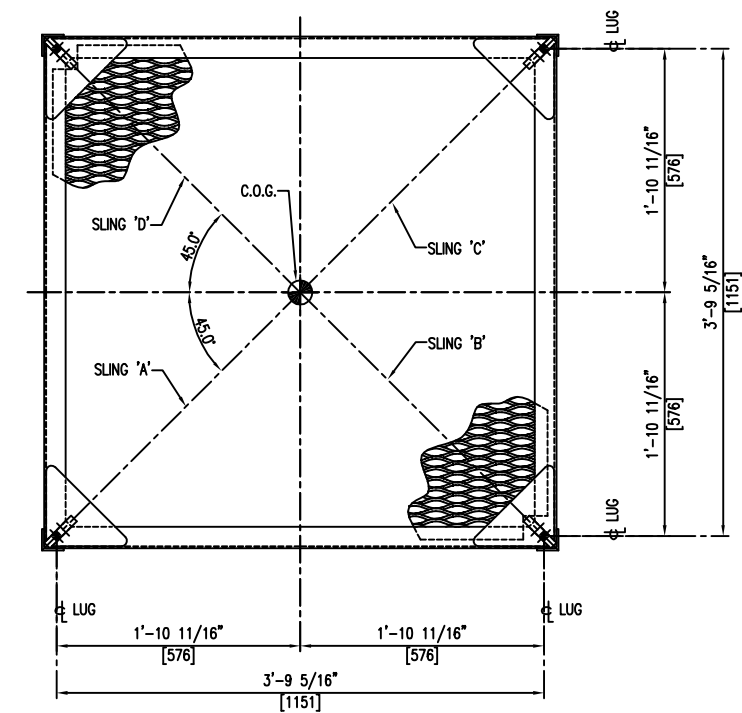
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BILL OF MATERIALS

ITEM	TOTAL QTY	DESCRIPTION	MATERIAL GRADE	CERT REQUIREMENT	REMARKS	WEIGHT (LBS)
1	1	BASKET ~ MK005-70-002A				580
2	1	DOOR ~ MK005-70-002B				35
3	1	ID PLACARD ~ MK005-70-002C				-
4	1	SLING SET ~ MK005-72-003A				39
FIELD BOLTS						
A	2	BOLT, HEAVY HEX, 5/16"-UNC, ANSI B18.2.6 x 1" LG.	ASTM F3125		GALVANIZED	-
			Gr. A325 TYPE 1			
B	2	NYLOC NUT, 5/16"-UNC ANSI B18.2.2	ASTM A563 Gr. DH		GALVANIZED	-
C	2	HARDENED FLAT WASHER 1"			GALVANIZED	-
U.N.O. ALL HARDWARE TO BE GALVANIZED OR COATED W/ XYLAM 1424						

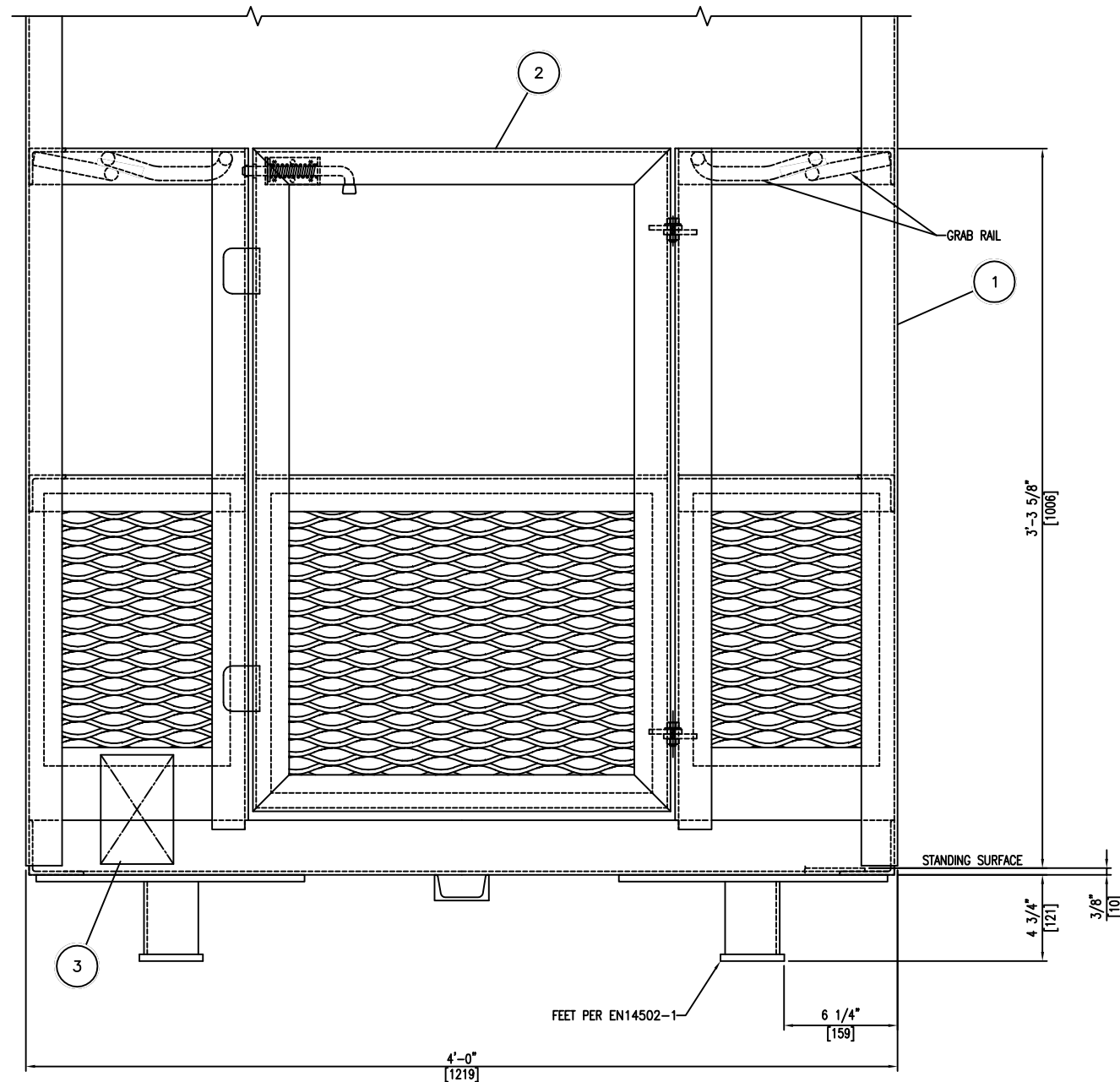
3 TOTAL WEIGHT: 654

WEIGHTS PROVIDED ARE AS PER MANUFACTURING DRAWINGS. THEY ARE "NEAT" WEIGHTS, NOT ACCOUNTING FOR DROPS U.N.O. ON THE MANUFACTURING DRAWING AND THEY ARE GREATER THAN WHAT SHOULD BE EXPECTED IN REALITY.

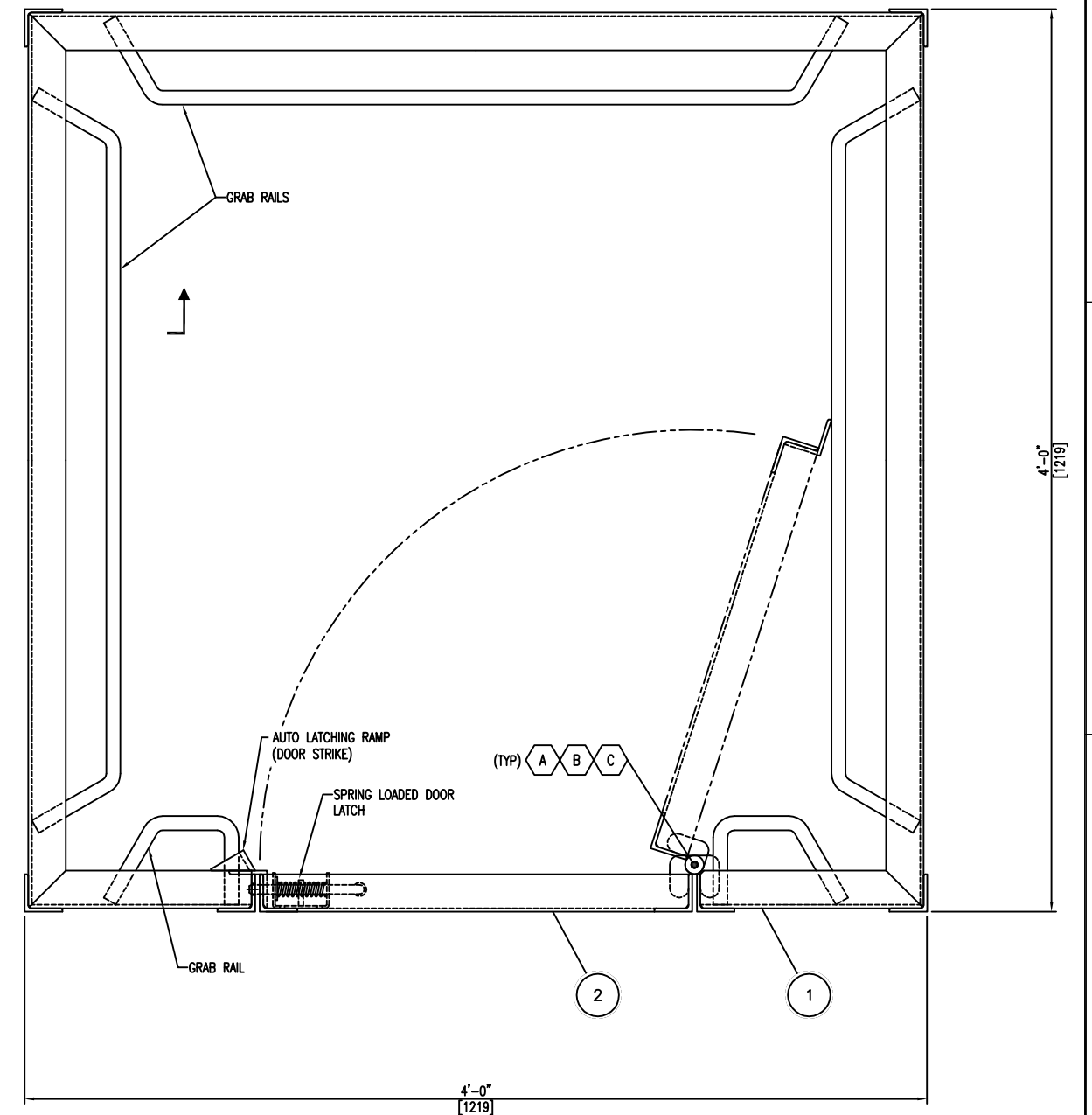
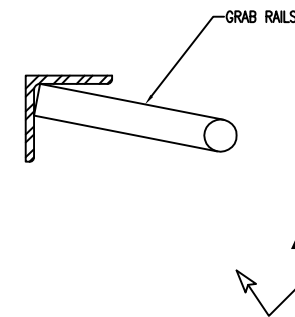


SECTION A

				RIG NAME: N/A	
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TITLE: OMB-2 / EMB-2 2-MAN SUSPENDED BASKET GENERAL ARRANGEMENT		FORMAT: D SCALE: 1"=1'		DRAWING No.: 23-005-SD-70-001 SHEET: 2 OF 3 REV: 3	



DETAIL 1
02



SECTION B
02

GENESIS ENGINEERING		bpc		RIG NAME: N/A	
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ENGINEERED TS	DATE: 04/18/23	APPROVED TS	DATE: 04/18/23	FORMAT: D	SCALE: 3"=1'
DRAWN SCK	DATE: 04/10/23	JOB/PROJECT No.: 23-005	CLIENT REFERENCE No.: N/A	DRAWING No.: 23-005-SD-70-001	SHEET: 3 OF 3
CHECKED CW	DATE: 04/18/23			REV: 3	