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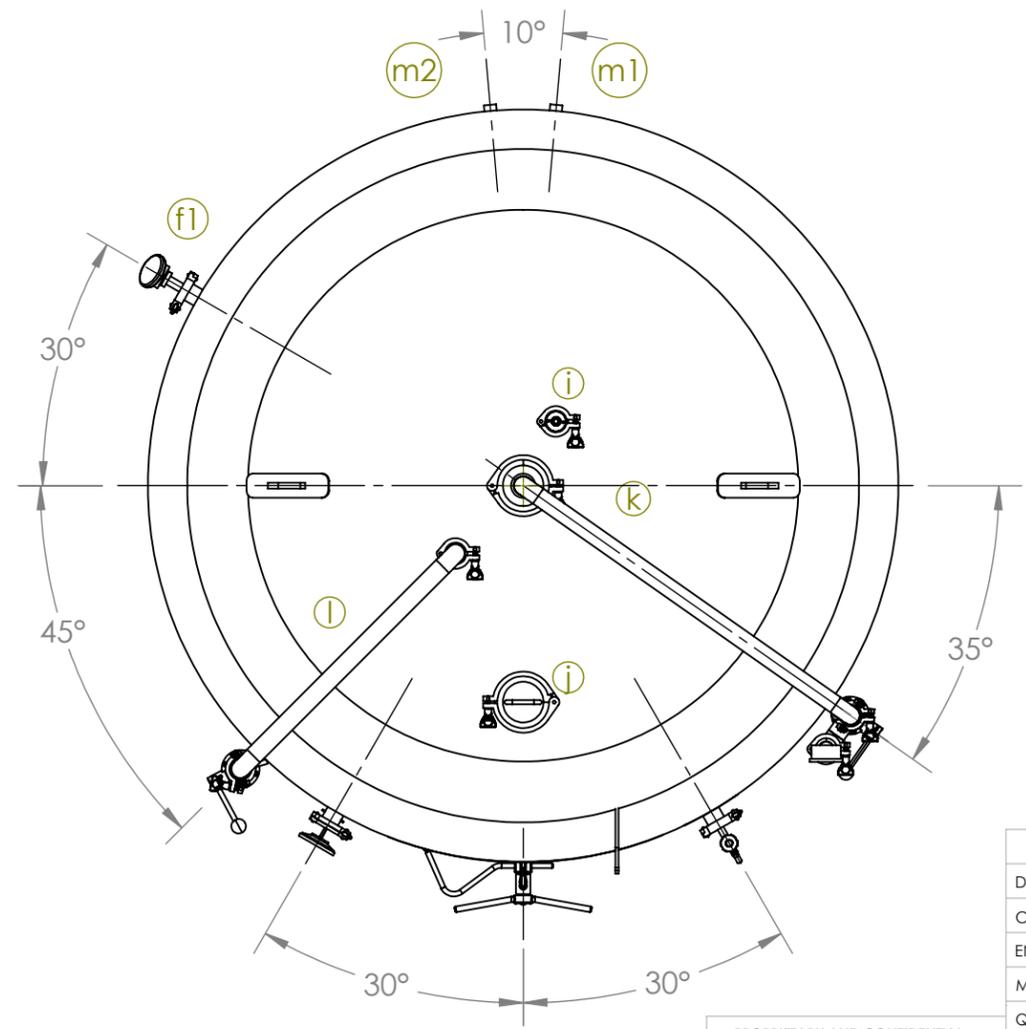
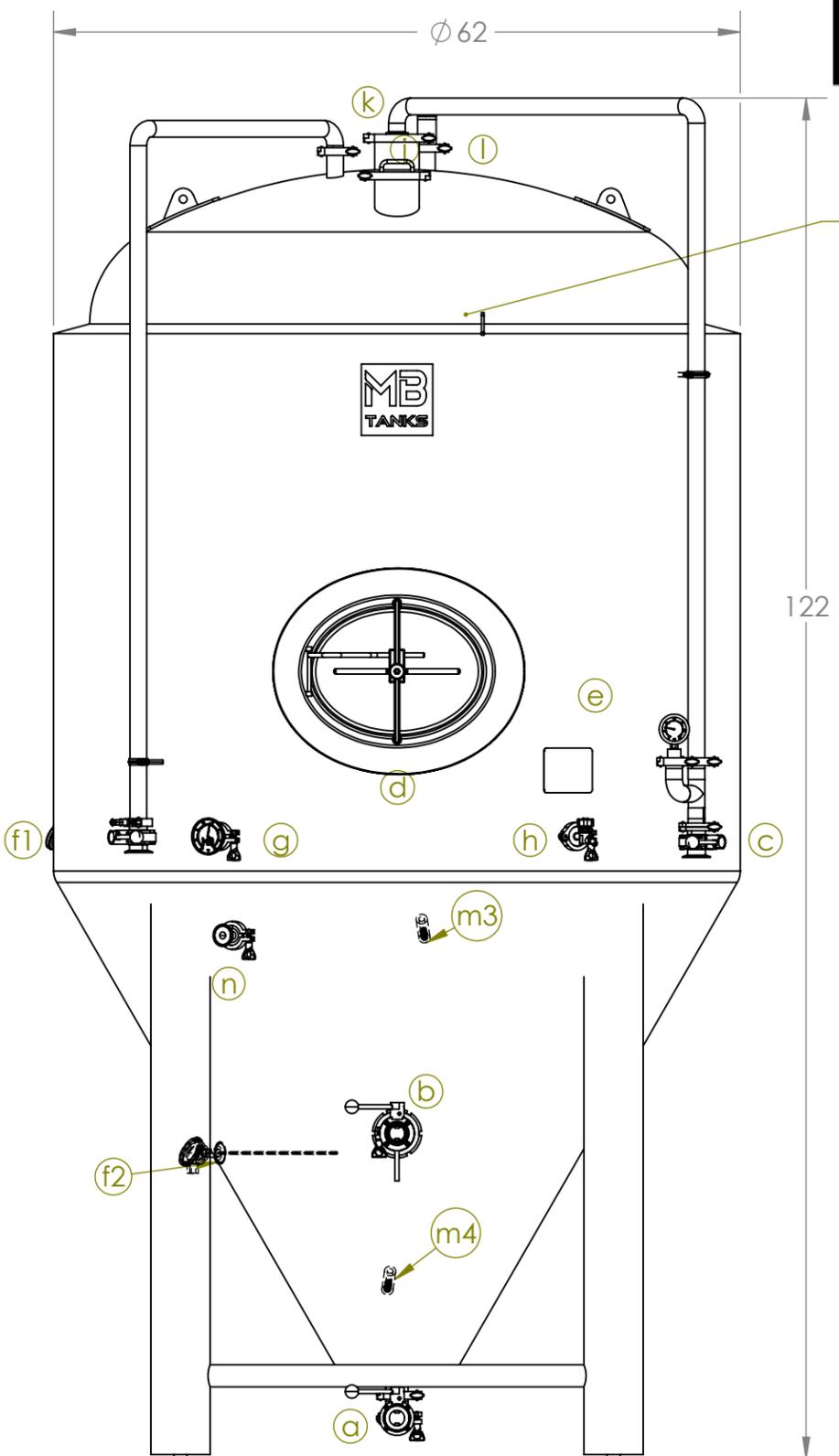
MB

Connections			
	Name	Spec.	Fitting
a	Bottom Dump	2	TC
b	Racking Arm	1.5	DIN
c	CIP Inlet	1.5	TC
d	Manway	530x430	Weld
e	Pressure Gauge	1.5	TC
f1	Pt100 Thermowell	1.5	TC
f2	Pt100 Thermowell	1.5	TC
g	Thermometer	1.5	TC
h	Sample Valve	1.5	TC
i	PVRV	1.5	TC
j	Hop Port	4	TC
k	CIP Port	4	TC
l	Blow Off Pipe	1.5	TC
m 1-4	Glycol Port	3/4	FNPT
n	CO2 Stone	1.5	TC

Design Data		
Parameter	Vessel	Jacket
Pressure	1 BAR	1 BAR
Design Pressure	2 BAR	4 BAR
Working Temperature	-5 to 40 C	
Design Temperature	-5 to 40 C	
Medium	Beer	
Medium Density	1.040	
Main Compressive Component	304	
Gross Volume	24.1	
Net Volume	20 bbl	
PRV Release	1 BAR	
Cooling Exchange Area	51.2 ft ²	
Insulation	2" PU	

B

B



Dimensions	
Height	122
Width	62
Weight	1145

- The inner wall shall be flat. The inner welds shall be ground. Concave cover arris and scratch marks are not allowed.
- Inner Surface
 - The cone & head welding seam shall be polished to Ra < .6 µM.
 - The inner wall shall be 2B finish.
 - The inner surface shall be pickled and passivated
- The outer surface shall be polished to Ra < 1.2 µM
- After tank completion the tank shall be pressure tested to 3 BAR gauge water pressure. The jacket shall be pressure tested to 6 BAR for 12 hours. Testing shall be performed in the upright position.

A

A

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DRAWN	NAME	DATE	TITLE: MB Fermenter CON4020-MBV2
CHECKED	CSK	8/10/23	
ENG APPR.			
MFG APPR.			
Q.A.			
SIZE	DWG. NO.	REV	
B	20 bbl	2	
1:15	WEIGHT:	SHEET 1 OF 2	

4

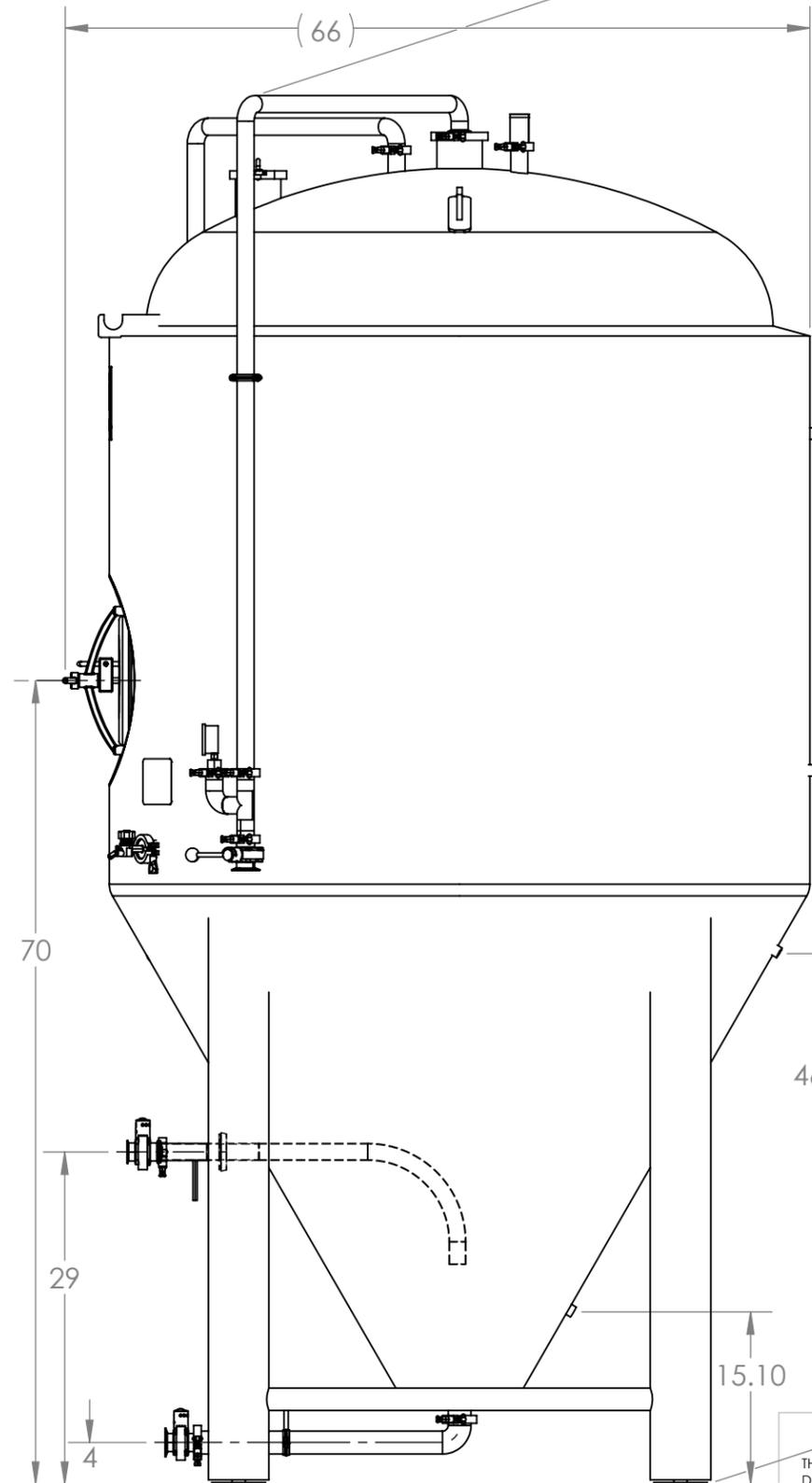
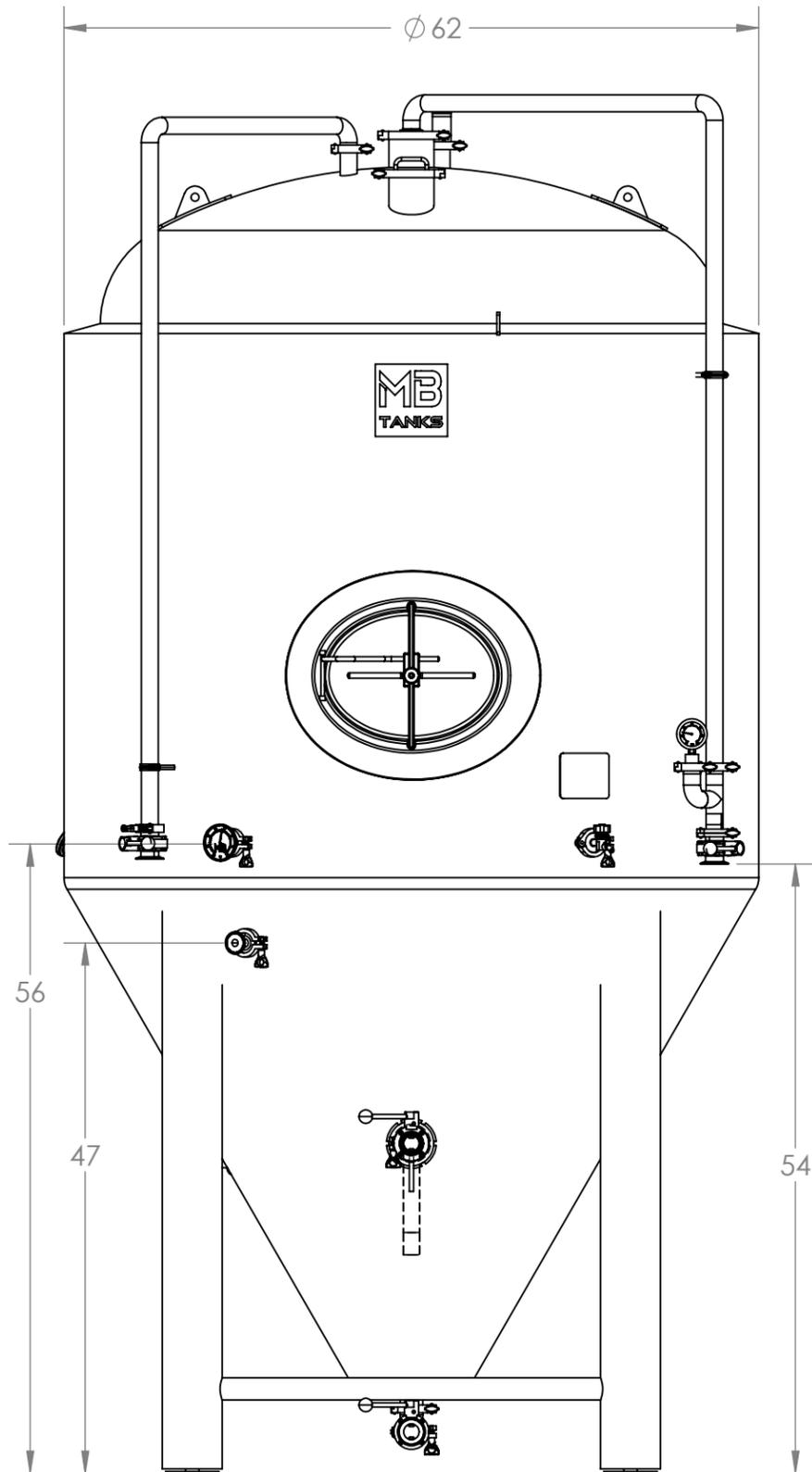
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PLEASE ALLOW AT LEAST 4" IN EXCESS OF THE TIPPING MEASUREMENT TO ALLOW FOR ORIENTATION AND MANUFACTURING VARIANCES.



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	NAME	DATE
DRAWN	CSK	8/10/23
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

TITLE: MB Fermenter CON40-MBV2		
SIZE B	DWG. NO. 20 bbl	REV 2
1:15	WEIGHT:	SHEET 2 OF 2

4

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2

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B

B

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