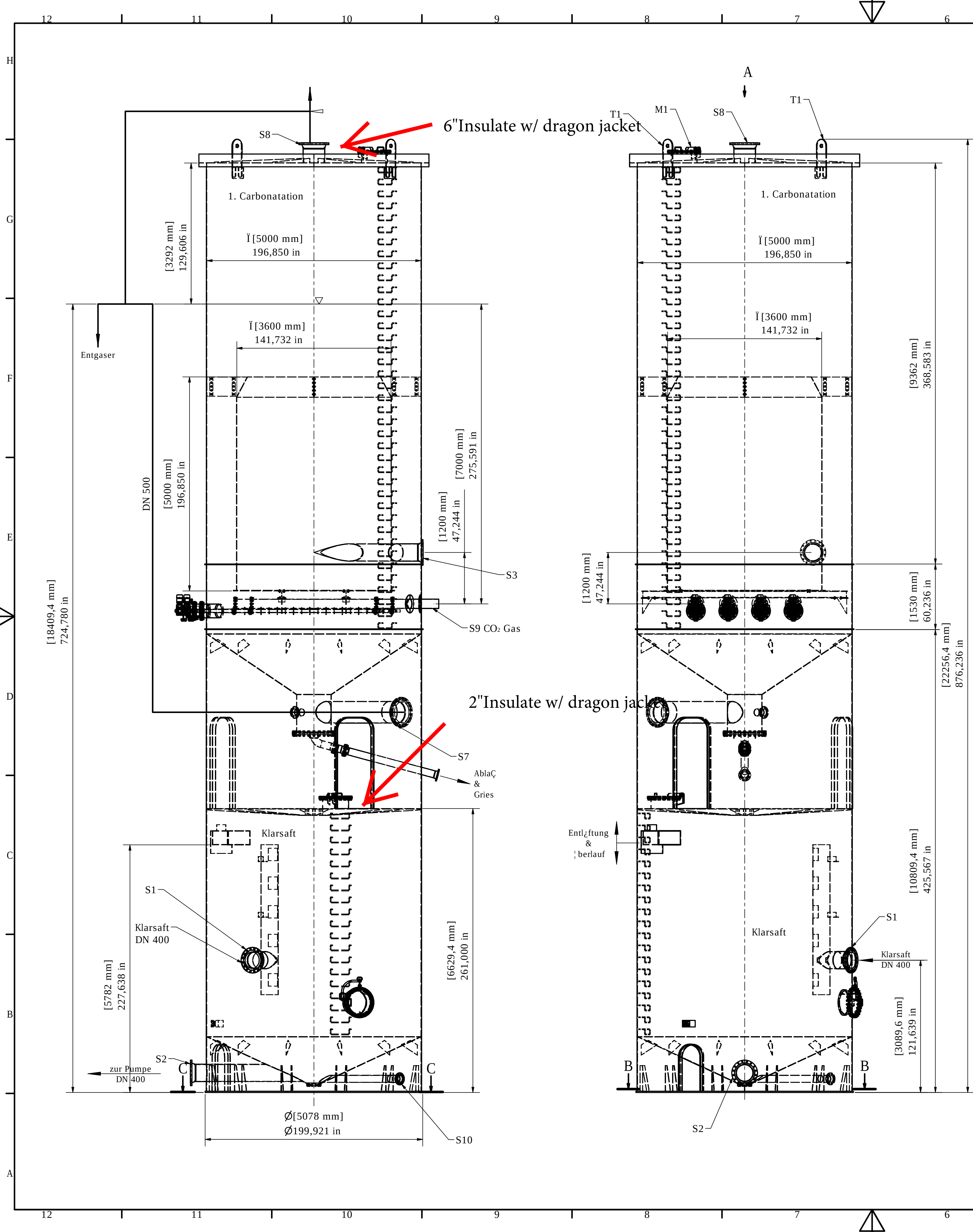






ArchitectureEngineeringIndustrialWood EnergyInterior Design

1000 Derricks Avenue, Grand Forks ND 58201 | TEL: 701.775.5050 | FAX: 701.772.3805

☐ ACCEPTABLE

☐ NOT ACCEPTABLE

☒ ACCEPTABLE AS NOTED

☐ REVISE AND RESUBMIT

THIS ACTION APPLIES TO DESIGN ARRANGEMENT AND INTERPRETATION. ACCEPTANCE DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR DIMENSIONS, QUANTITIES OR DEVIATIONS FROM THE DRAWINGS OR SPECIFICATIONS.

BY Jesse Sandry

DATE December 20, 2019

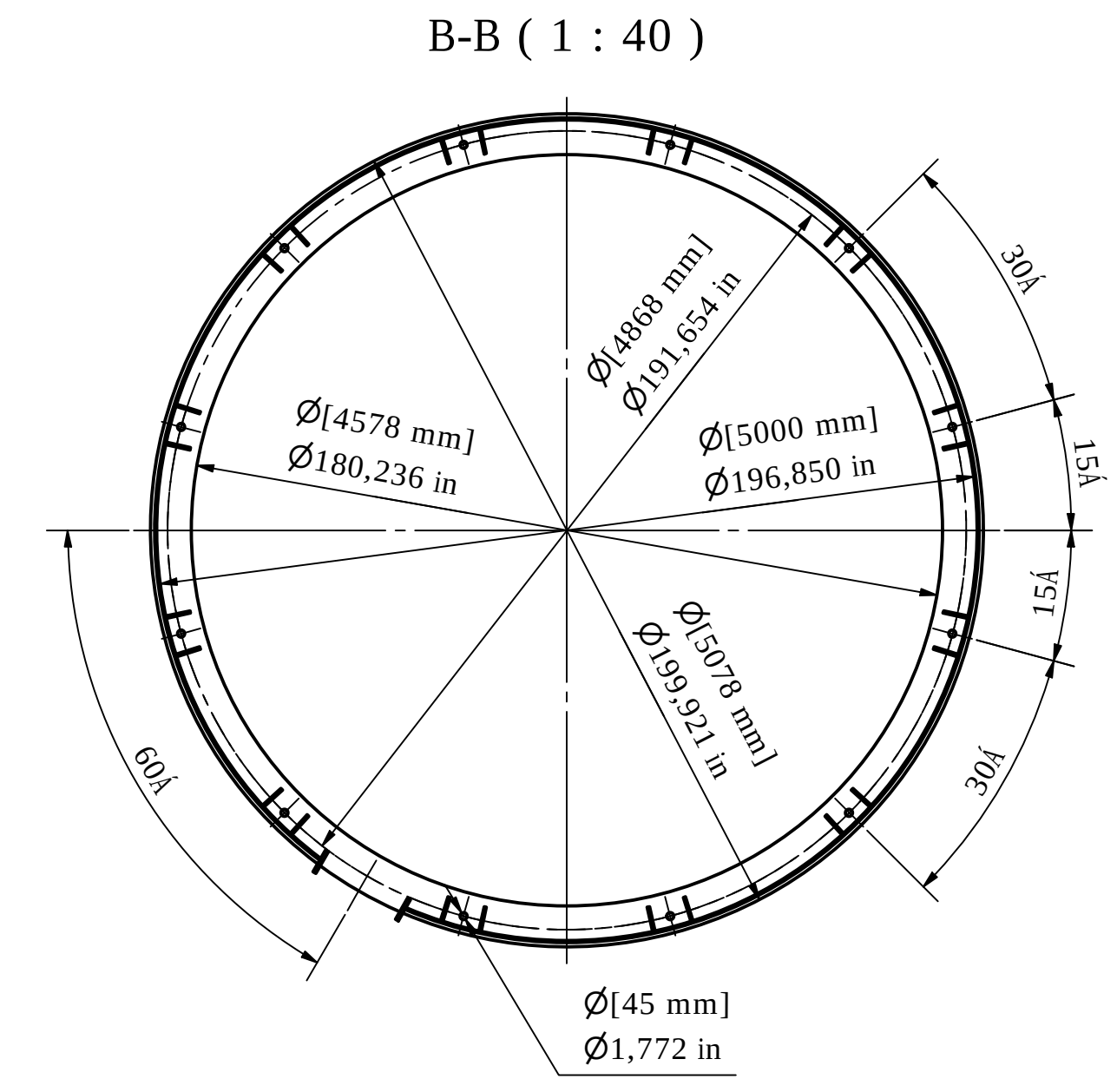
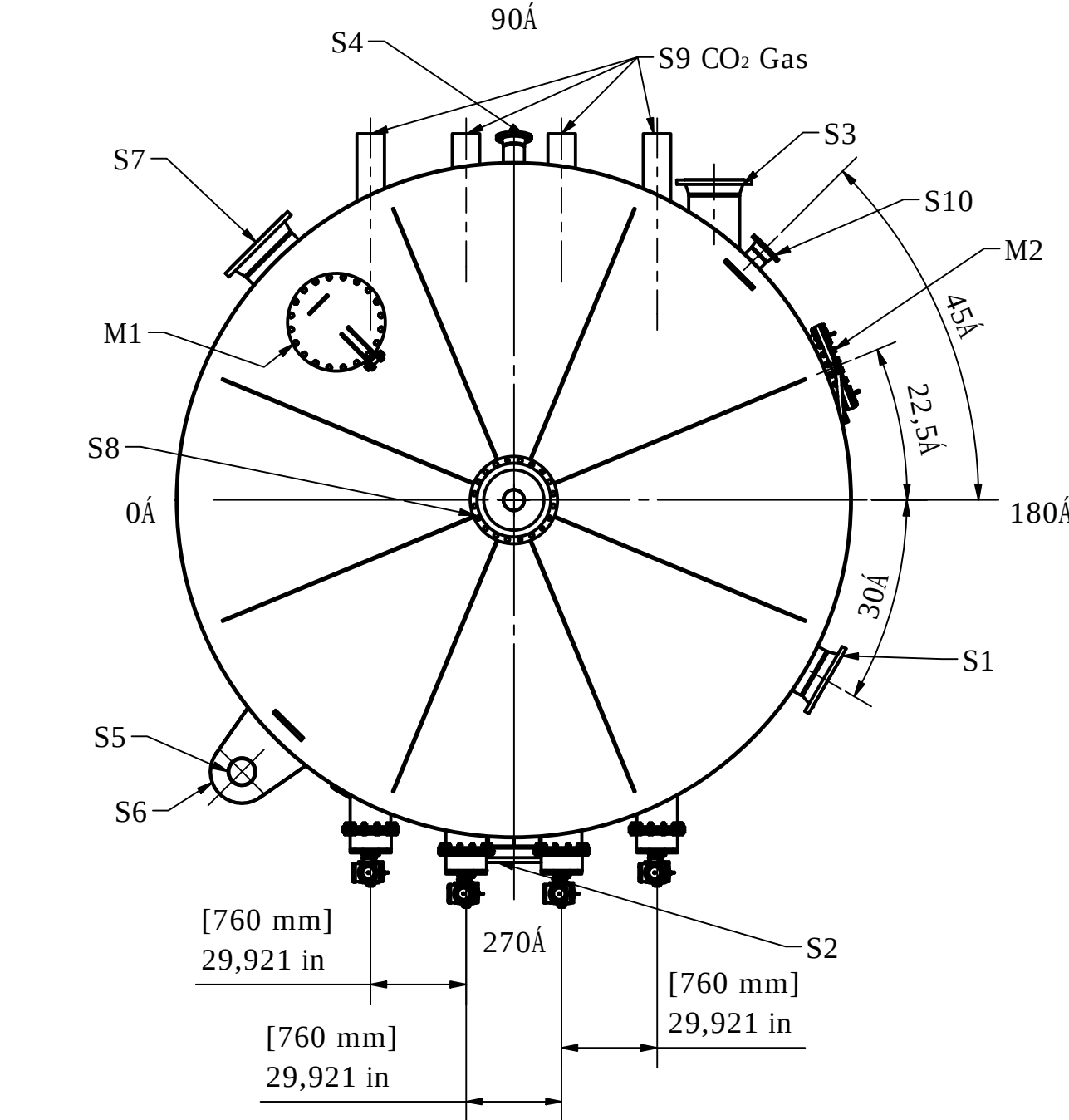
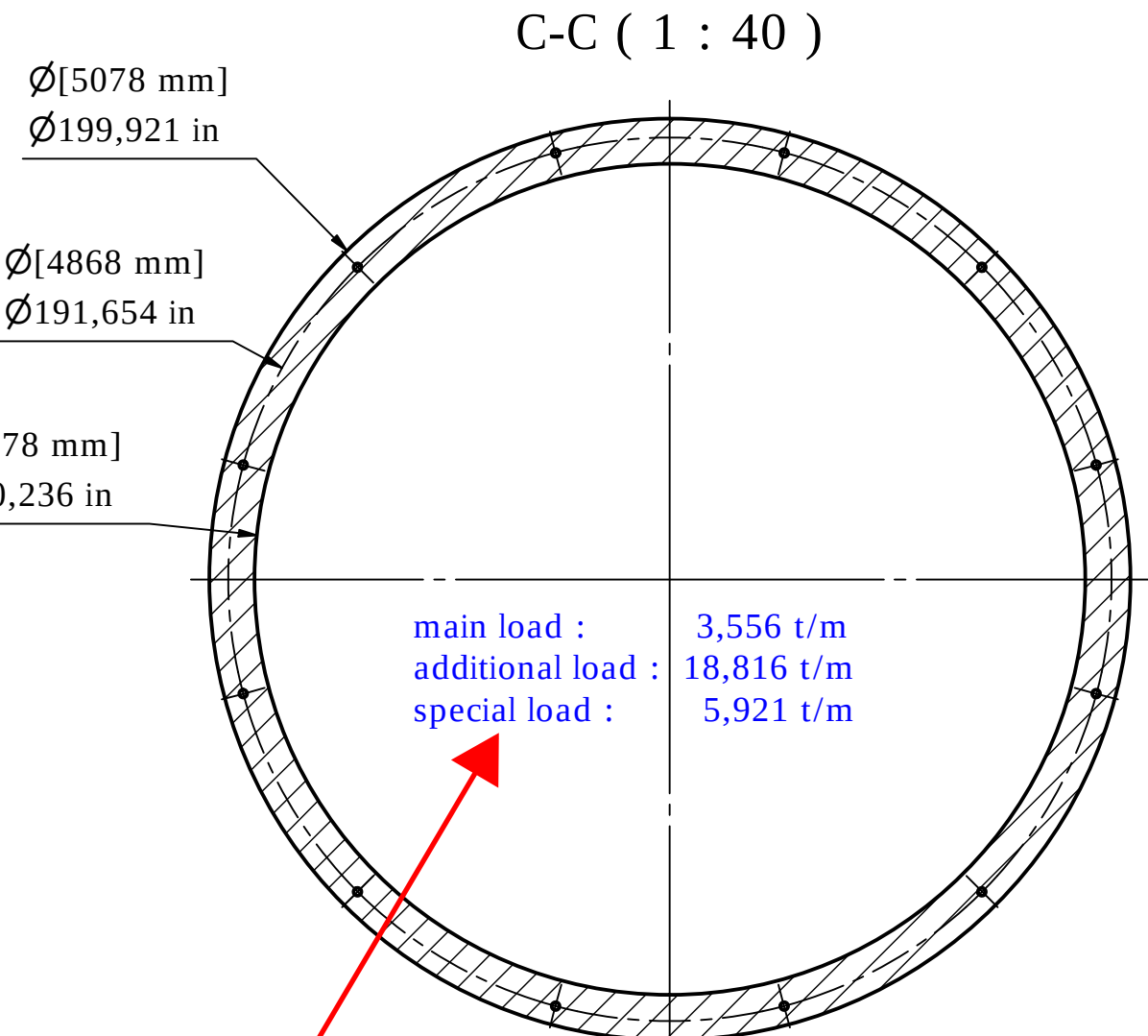


chart - Nozzles and attachments														
T1	Load-bearing capacity													
M2	Manhole with displacer	600								157.5				
M1	Manhole with hinge	600								at the top				
S12														
S13														
S10	level gauge	150								135				
S9	CO2	200								90				
S8	vent	500								at the top				
S7	juice outlet	500								45				
S6	vent	200								315				
S5	overflow	500								315				
S4	Indulgence & semolina	150								90				
S3	juice inlet	400								an 90				
S2	juice outlet	400								270				
S1	juice inlet	400								210				
Pos.	designation	DN	PN	Flansch	EN	Dr	Flansch	Anschluss-	masse	state	Ⓢ	a	b	e
												h	m	n
												a	b	c
												d	U	

Glass-Wolf is responsible for the structural integrity of these tanks. The top portion of these tanks will be above the roof line, subject to wind loading, and insulated with mineral wool and aluminum jacket. EAPC has provided the expected dead and live loads for supporting. Tank calculations have not yet been provided by Glass-Wolf. NOTE: Central Machine has expressed interest in fabricating these tanks with the same thickness material as much as possible to reduce the amount of drop waste. One of Central Machine's suggestions was to use 12mm for the top shell wall instead of 10mm, being 12mm is used elsewhere on the tanks. Please review the upper tank side wall thickness and determine what the thickness should be. There are 5 pages total in this review set.



Please clarify these loads. What is t/m? The values do not match up with the expected loads.

H= main load : weight of the machine
Z= additional load : Weight force during normal operation of the machine
S= special load : additional weight with overcrowding
max. weight = H + Z + S

integrate them into regional information (e. g. windload, etc.)

Gezeichnet von
O. Schröder

This drawing is our intellectual property. Disclosure to third parties only with written permission.

general tolerance
DIN ISO 2768-1m

Kunde
Drayton

Datum
06.11.2019



Glaç & Wolff

Bezeichnung
1. carbonation & clear juice

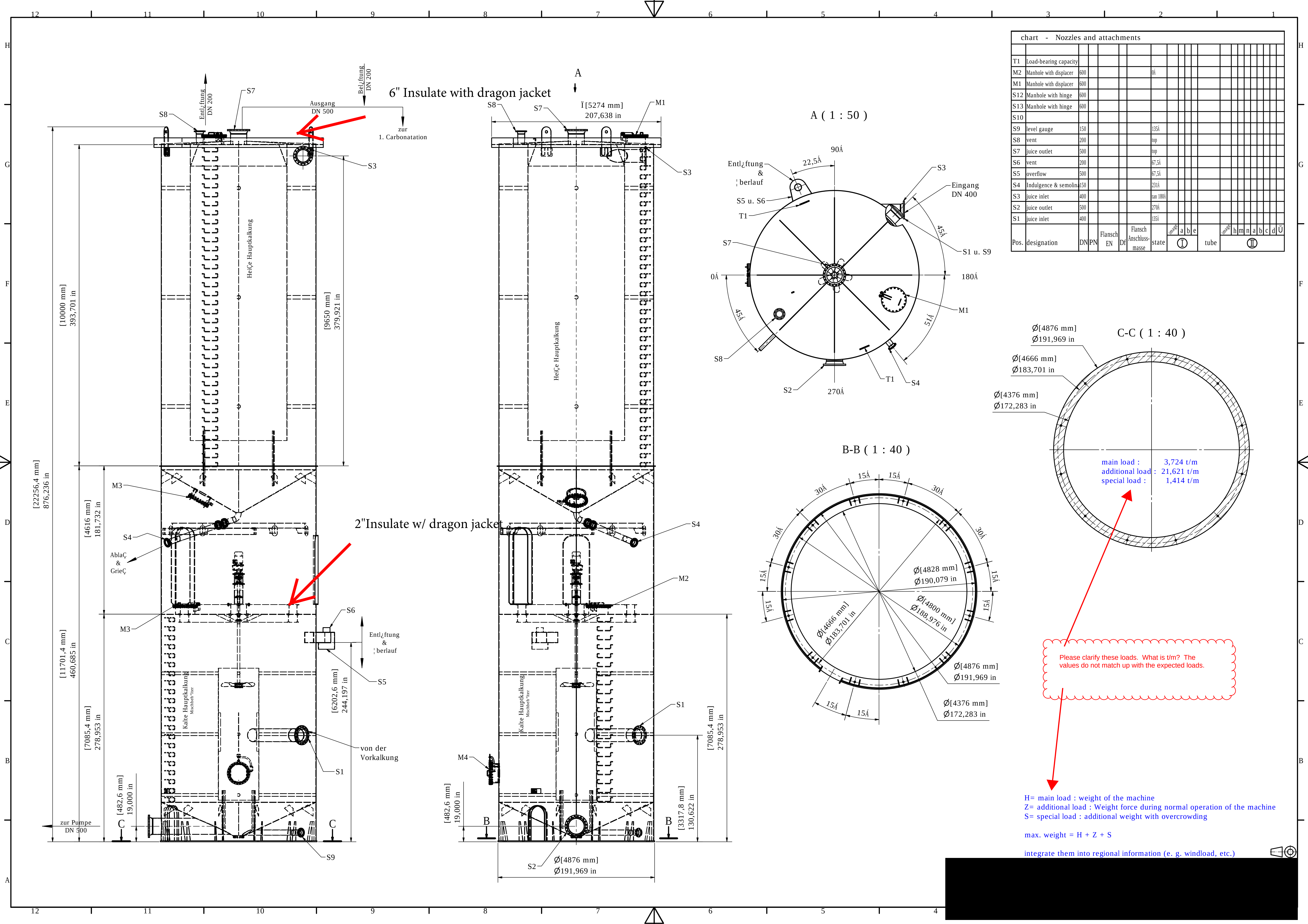
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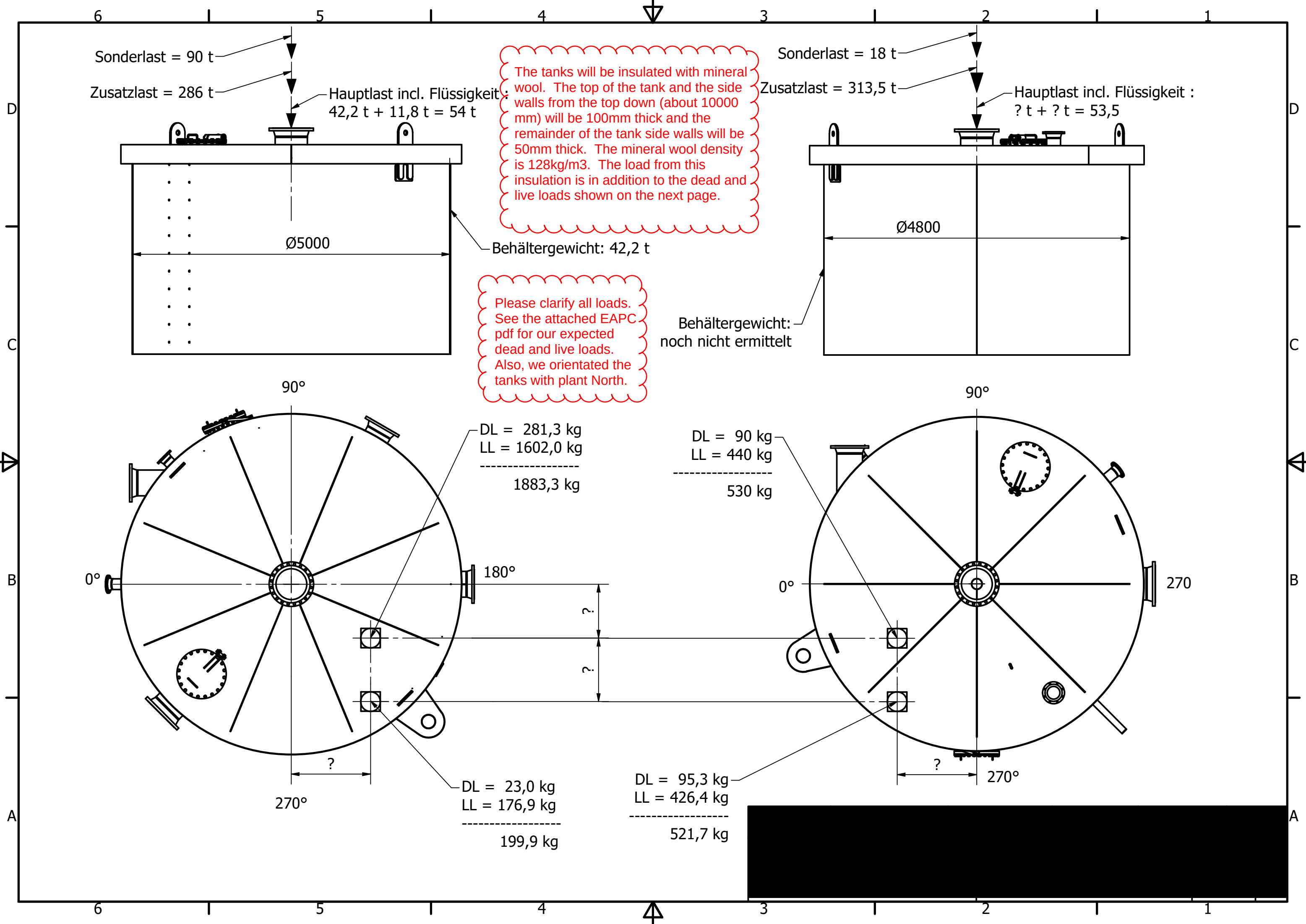
Maßstab
1 : 50

Blatt
A1

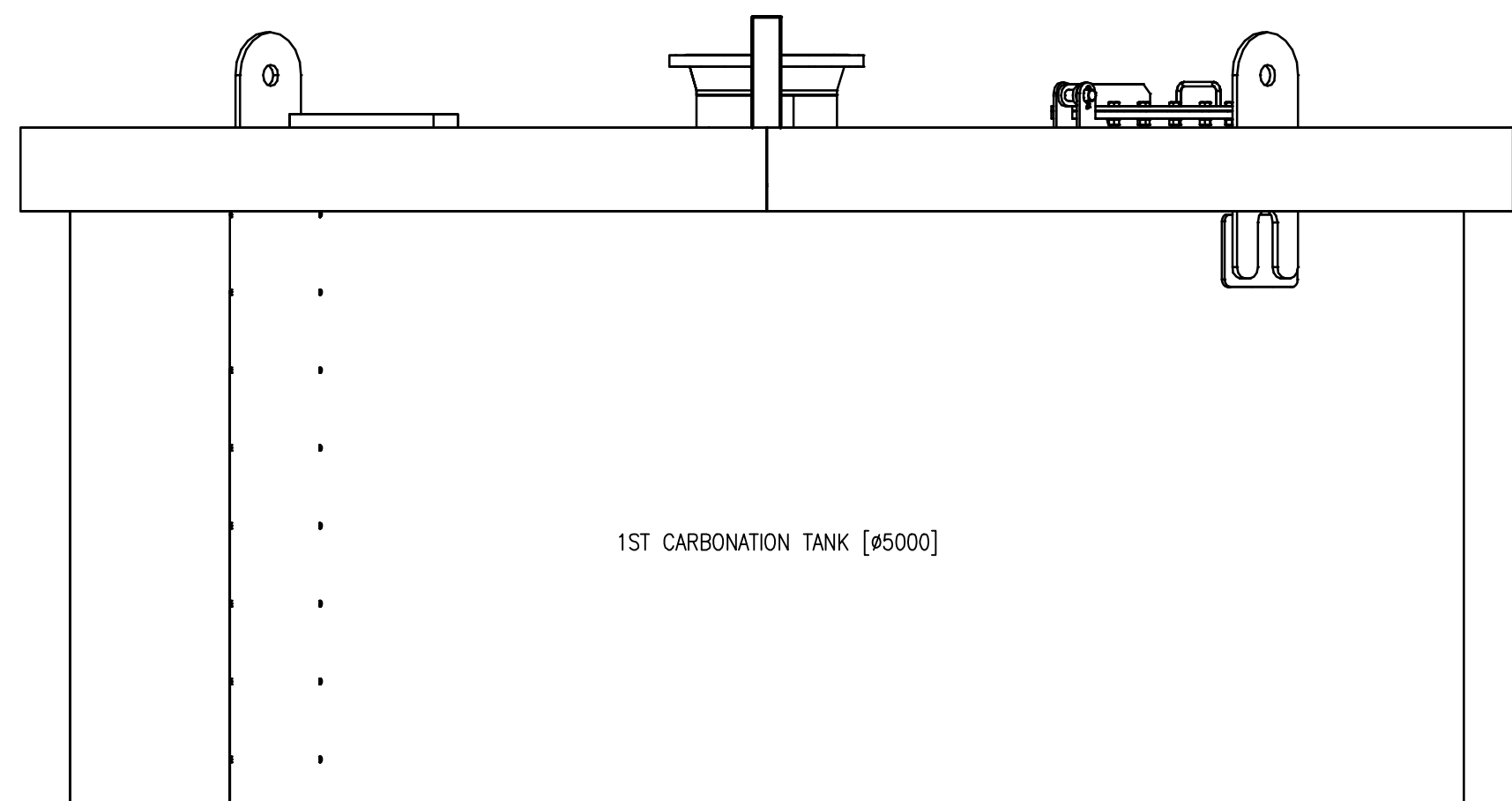
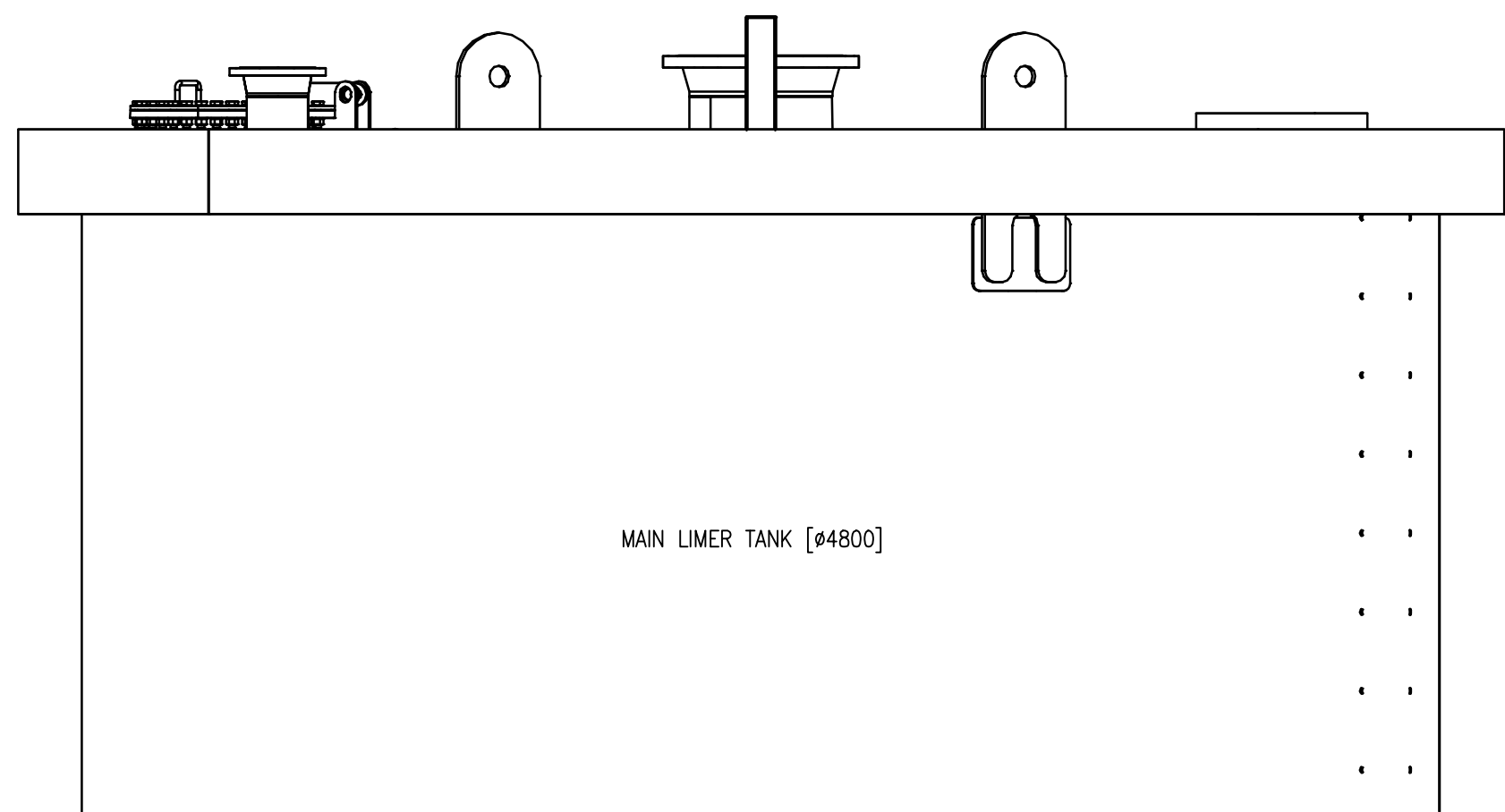
B'tischerstraße 4 | 27404 Zeven

subject to technical changes





GENERAL NOTES:
A TANKS SHOWN IN CORRECT ORIENTATION.

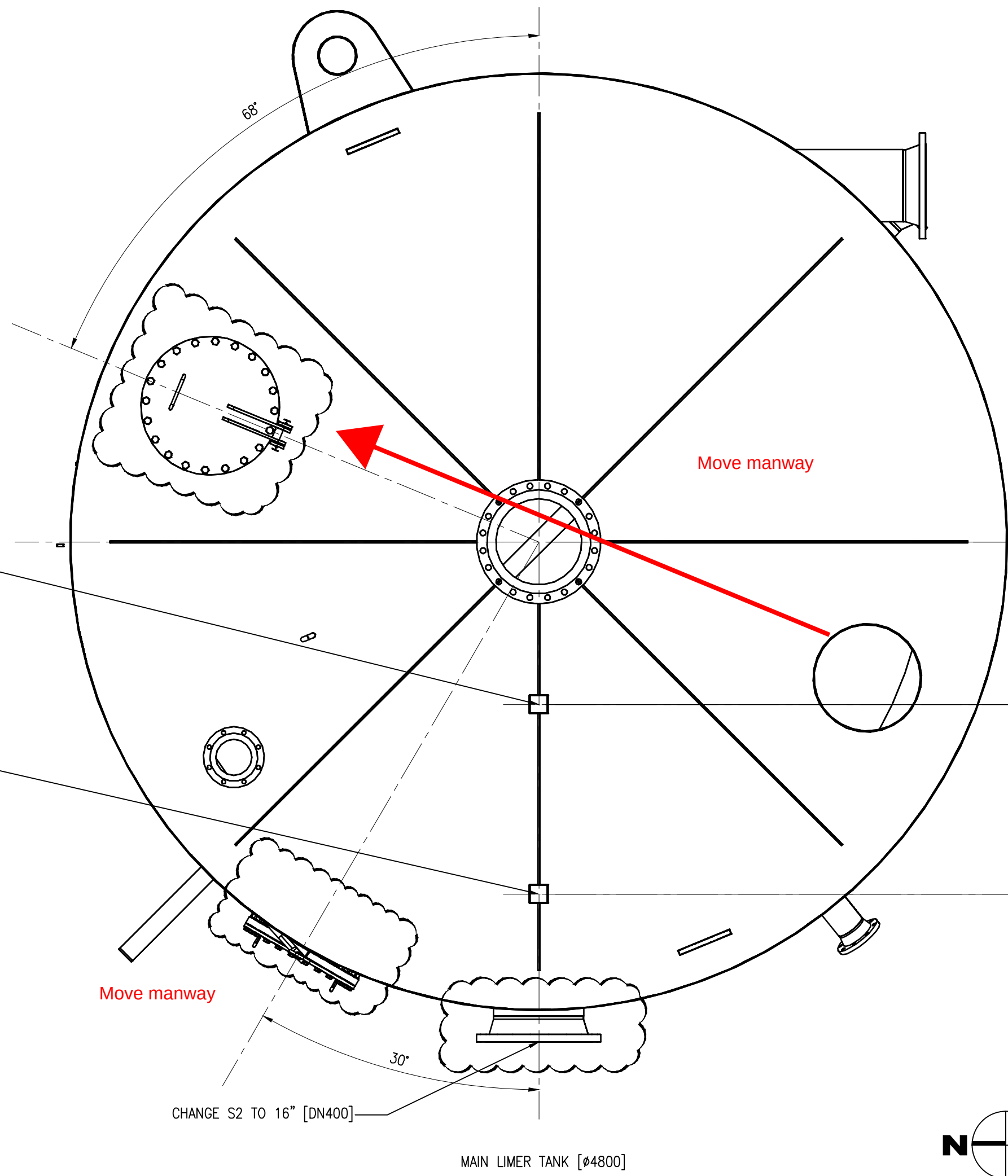


TANKS FRONT VIEW DETAIL
1/2"=1'-0" LOOKING EAST

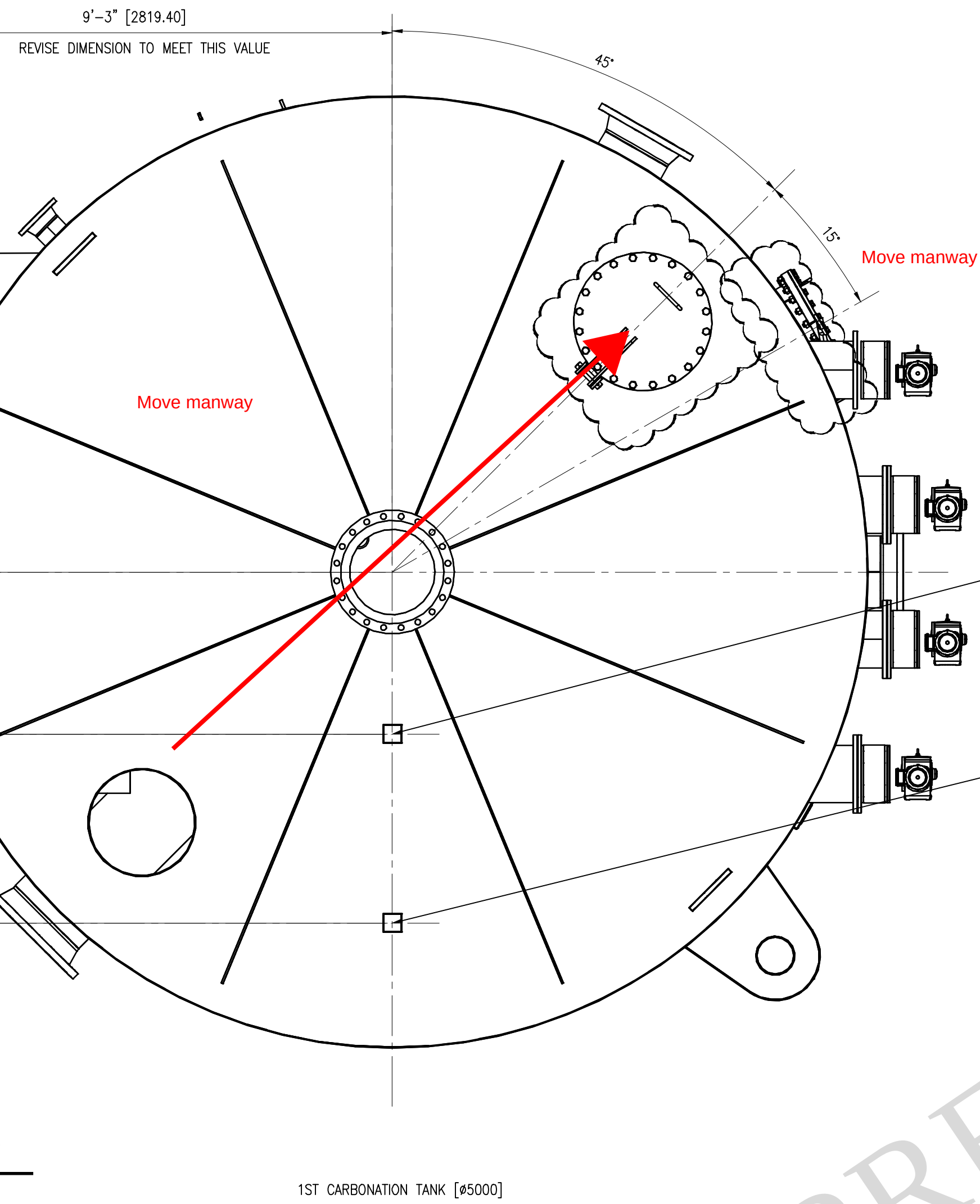
DL = DEAD LOAD
LL = LIVE LOAD
TL = TOTAL LOAD

DL = 500 LBS [226,7962 KG]
LL = 2,000 LBS [907,1847 KG]
TL = 2,500 LBS [1133,981 KG]

DL = 800 LBS [362,8739 KG]
LL = 3,200 LBS [1451,496 KG]
TL = 4,000 LBS [1814,369 KG]



TANKS TOP VIEW
1/2"=1'-0"

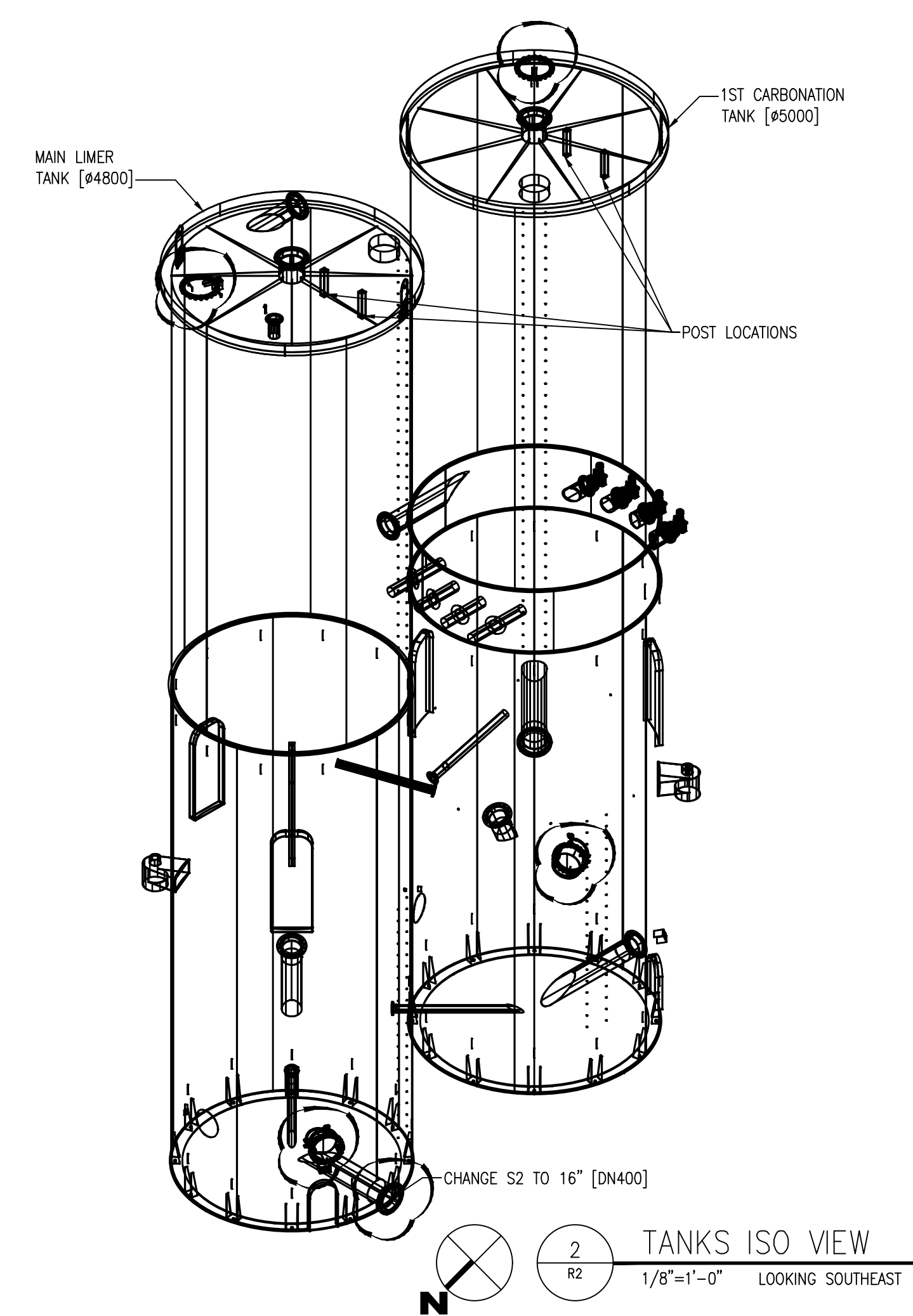
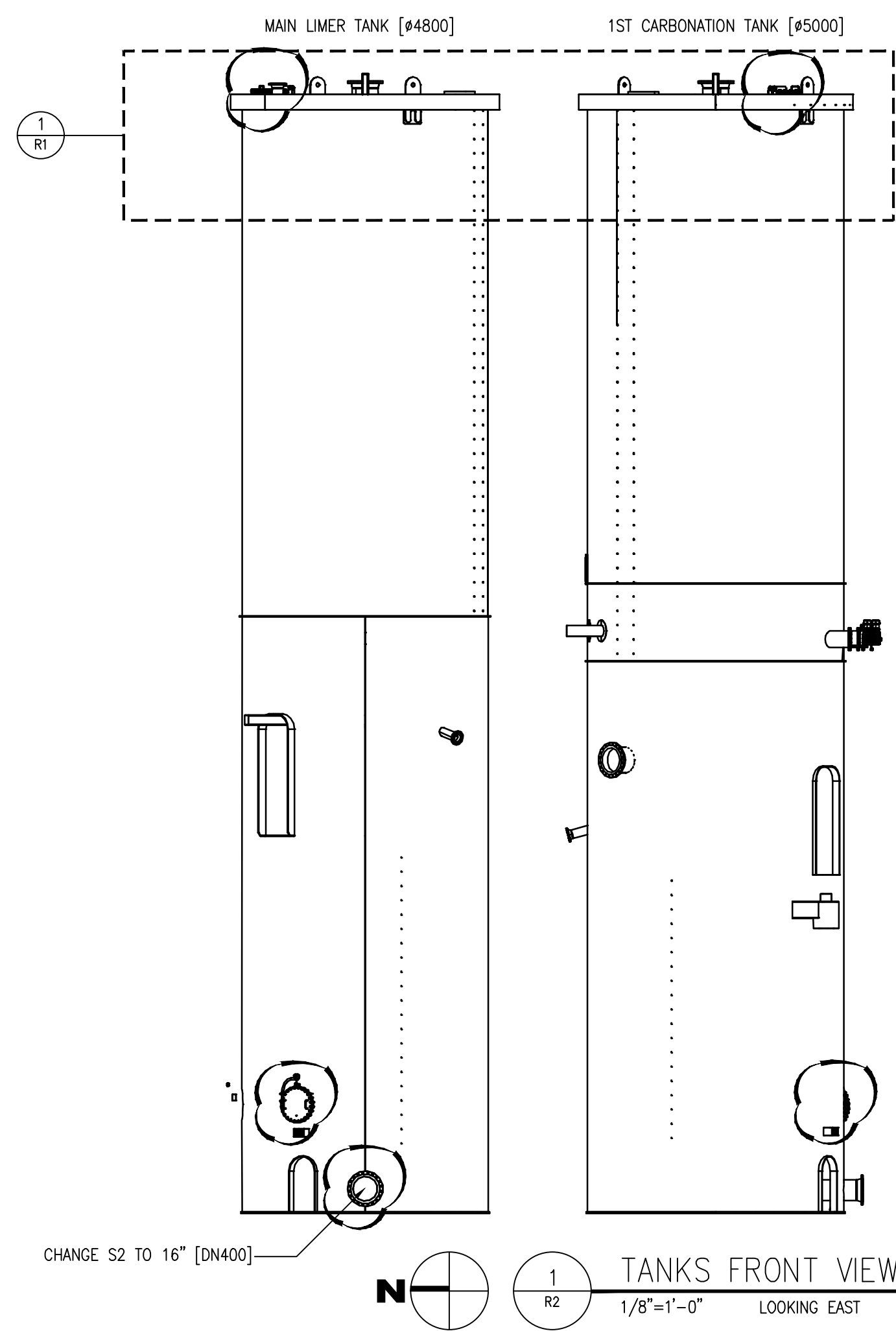


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SCALE: 1/2"=1'-0"
0' 5' 10'
SCALE BAR ACCURATE FOR ALL REPRODUCTION SIZES

GENERAL NOTES:
A TANKS SHOWN IN CORRECT ORIENTATION.



PRELIMINARY

SCALE: 1/8\"=1'-0\"
0' 5' 10' 20' 30'
SCALE BAR ACCURATE FOR ALL REPRODUCTION SIZES