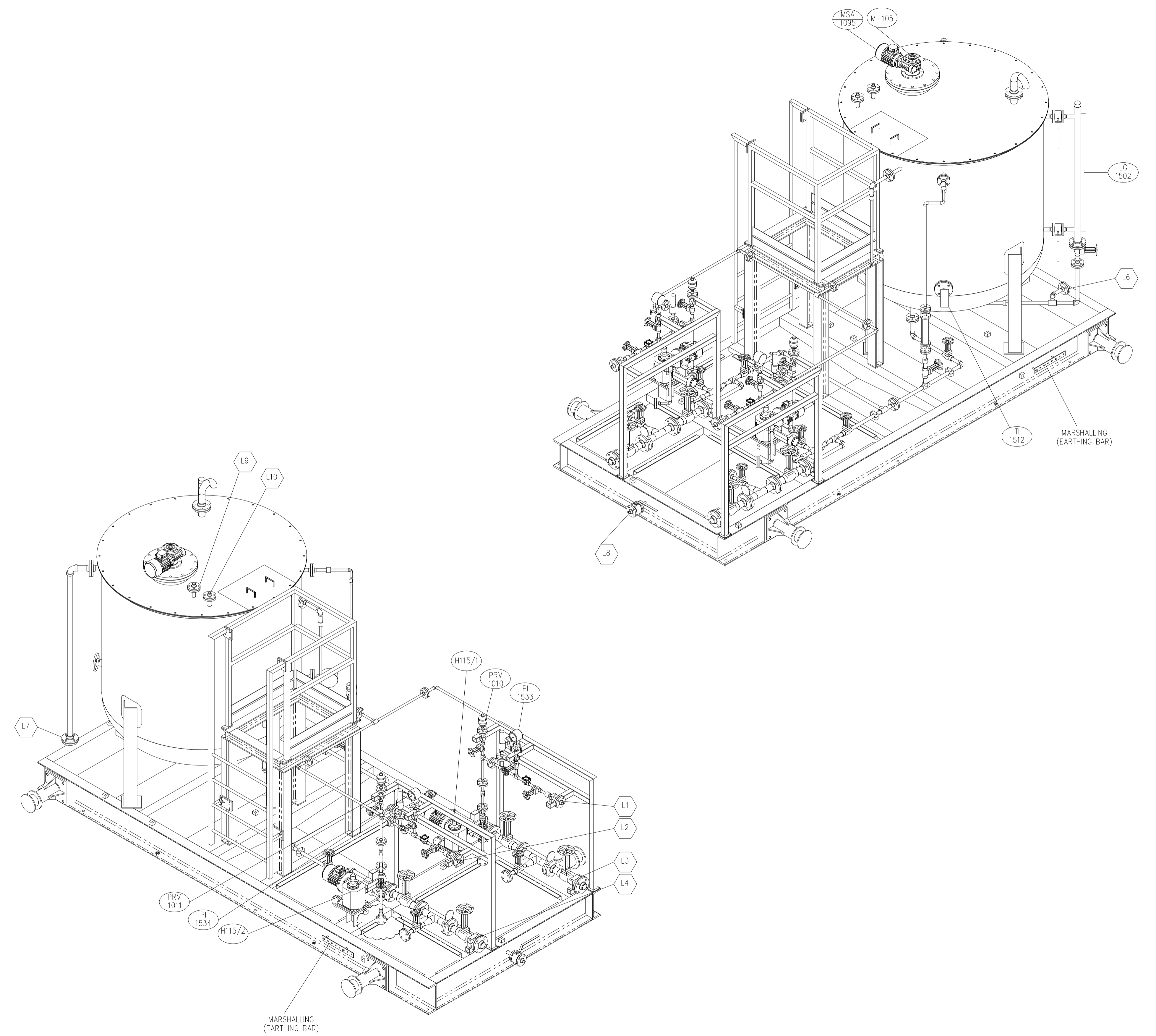
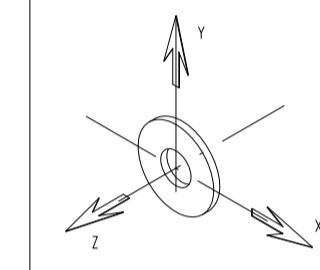


BATTERY LIMITS

Pos	CONNECTION AT B.L.	DN	PN	Sealing surface
L1	PUMP DISCHARGE H-115/1	25	40	DIN2513 - R13
L2	PUMP DISCHARGE H-115/2	25	40	DIN2513 - R13
L3	PUMP SUCTION DRAIN H-115/1	50	16	DIN2513 - V13
L4	PUMP SUCTION DRAIN H-115/2	50	16	DIN2513 - V13
L7	TANK E-105 OVERFLOW	40	40	DIN2513 - R13
L6	TANK E-105 DRAIN	25	40	DIN2513 - R13
L8	DRIP PAN DRAIN	25	16	DIN2526 - C
L9	SPARE	25	40	DIN2513 - R13
L10	PRODUCT INLET	25	40	DIN2513 - R13

MAX ALLOWABLE NOZZLE LOADS AT BATTERY LIMITS:

Forces N Moments Nm	Px	Py	Pz	Mx	My	Mz
DN25 PN40	100	100	100	50	50	50
DN40 - DN50 PN16/40	300	300	300	100	100	100



Designed M. Pagani
Checked D. Susanni
Approved C. Pigni

Rev.	Description	Name	Date	File	Scale
1	Second issue	M. Pagani	06/06/12		
0	First issue	M. Pagani	06/06/12		

Job

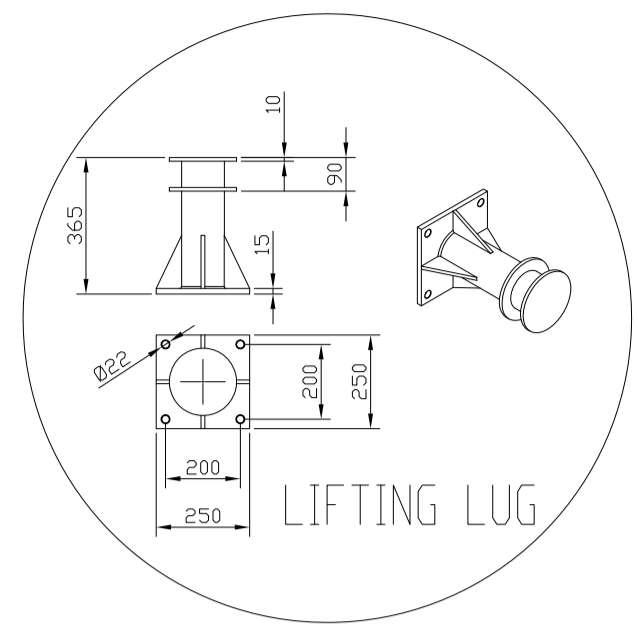
Title
GA L103
07NOAD-SQ-028-00

Phase Sheet
1 2

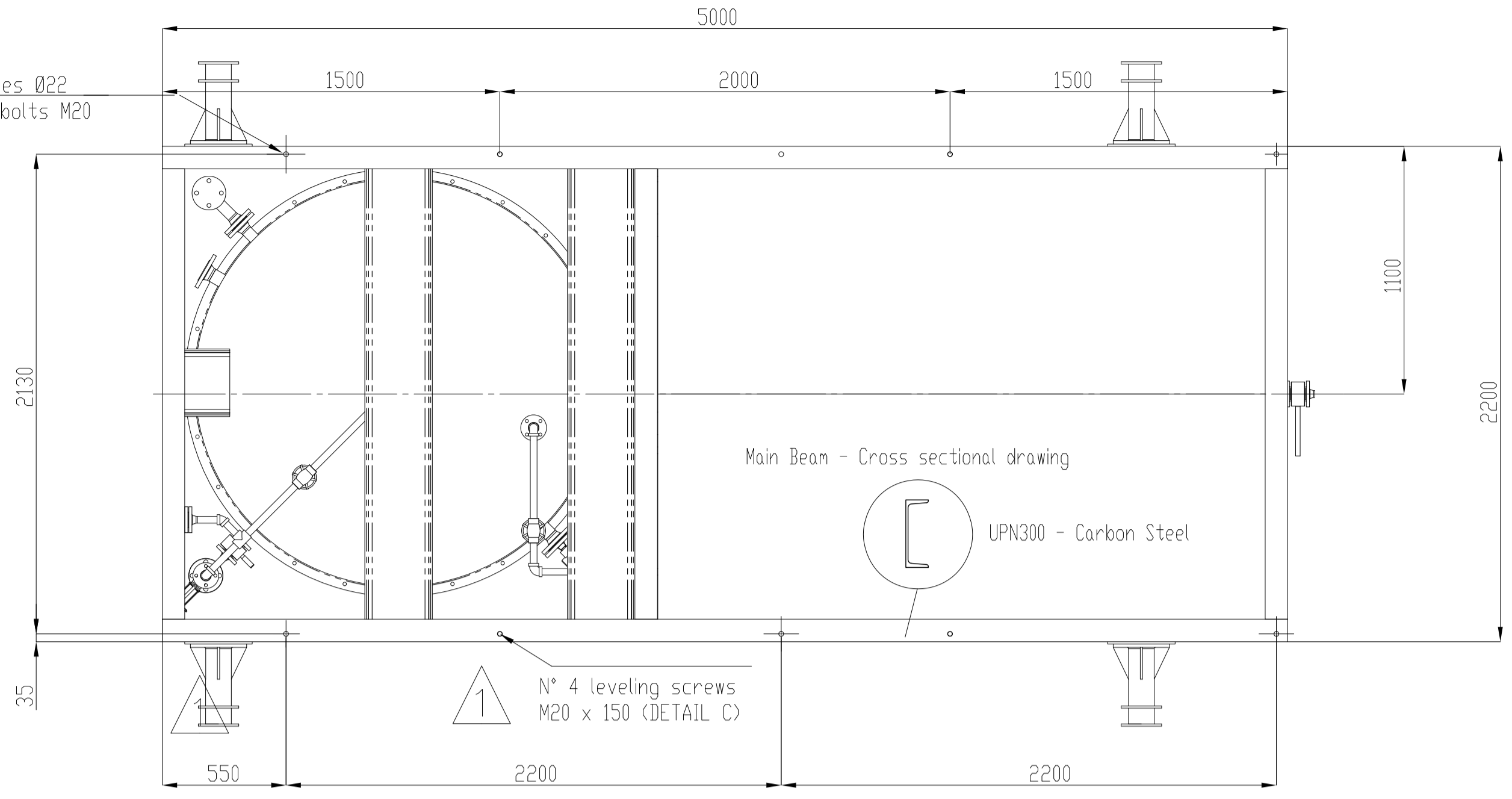
Number
J121047WEP00020

Rev.
1

Lifting lug - Detail B



N° 6 holes Ø22
Anchor bolts M20



Main Beam - Cross sectional drawing

UPN300 - Carbon Steel

N° 4 leveling screws
M20 x 150 (DETAIL C)

NOTES:

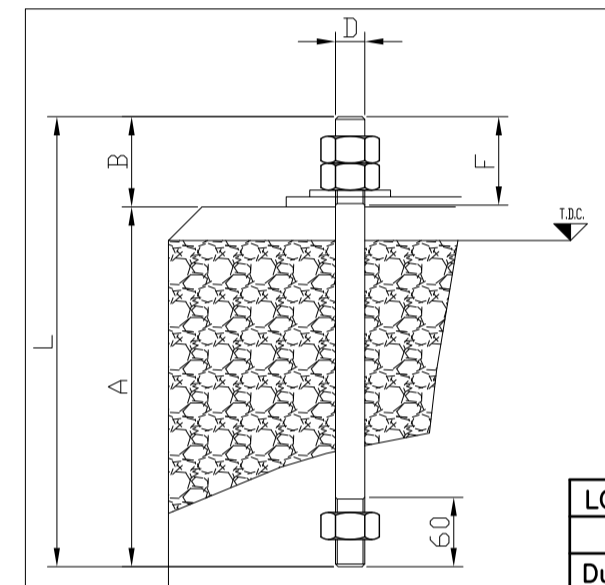
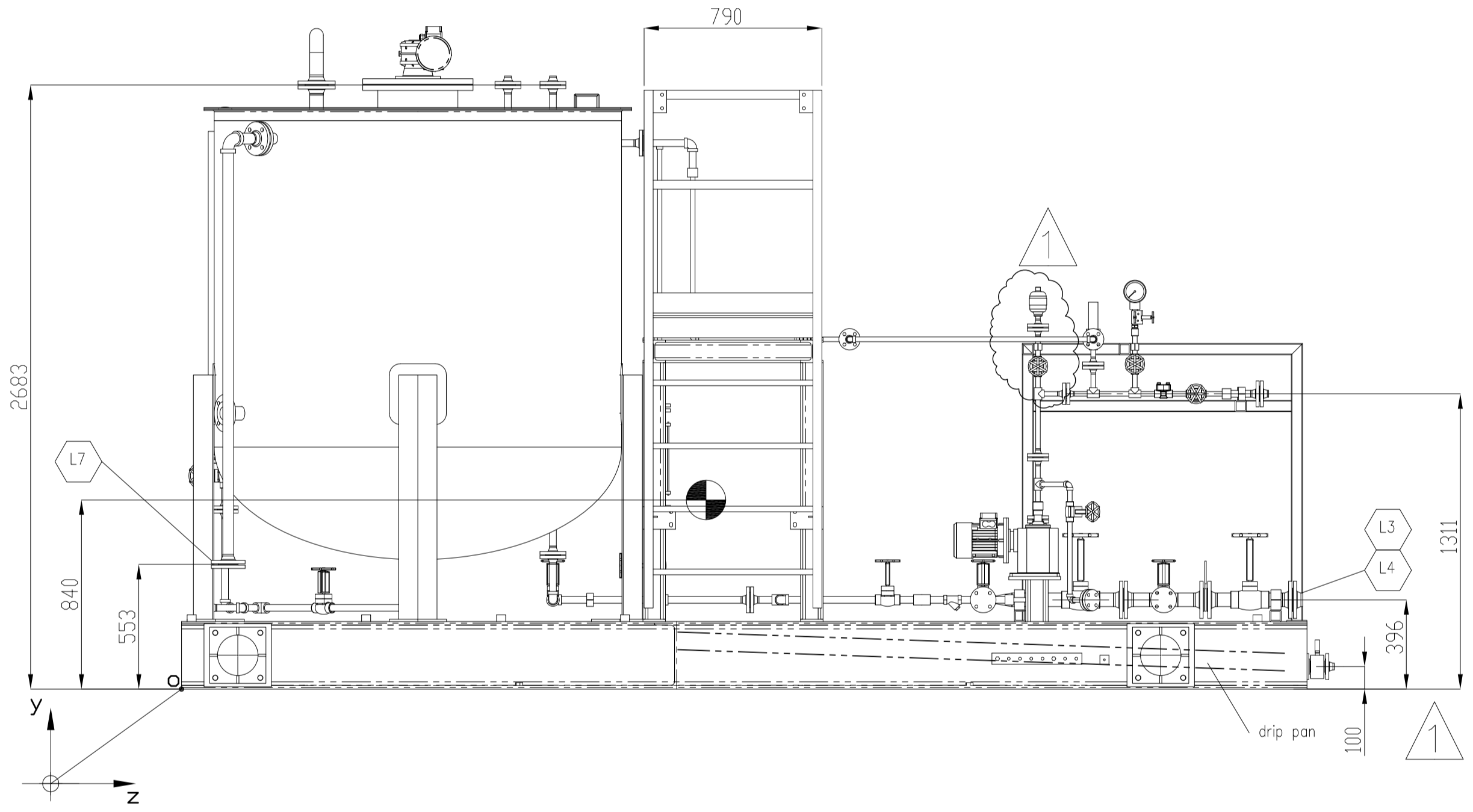
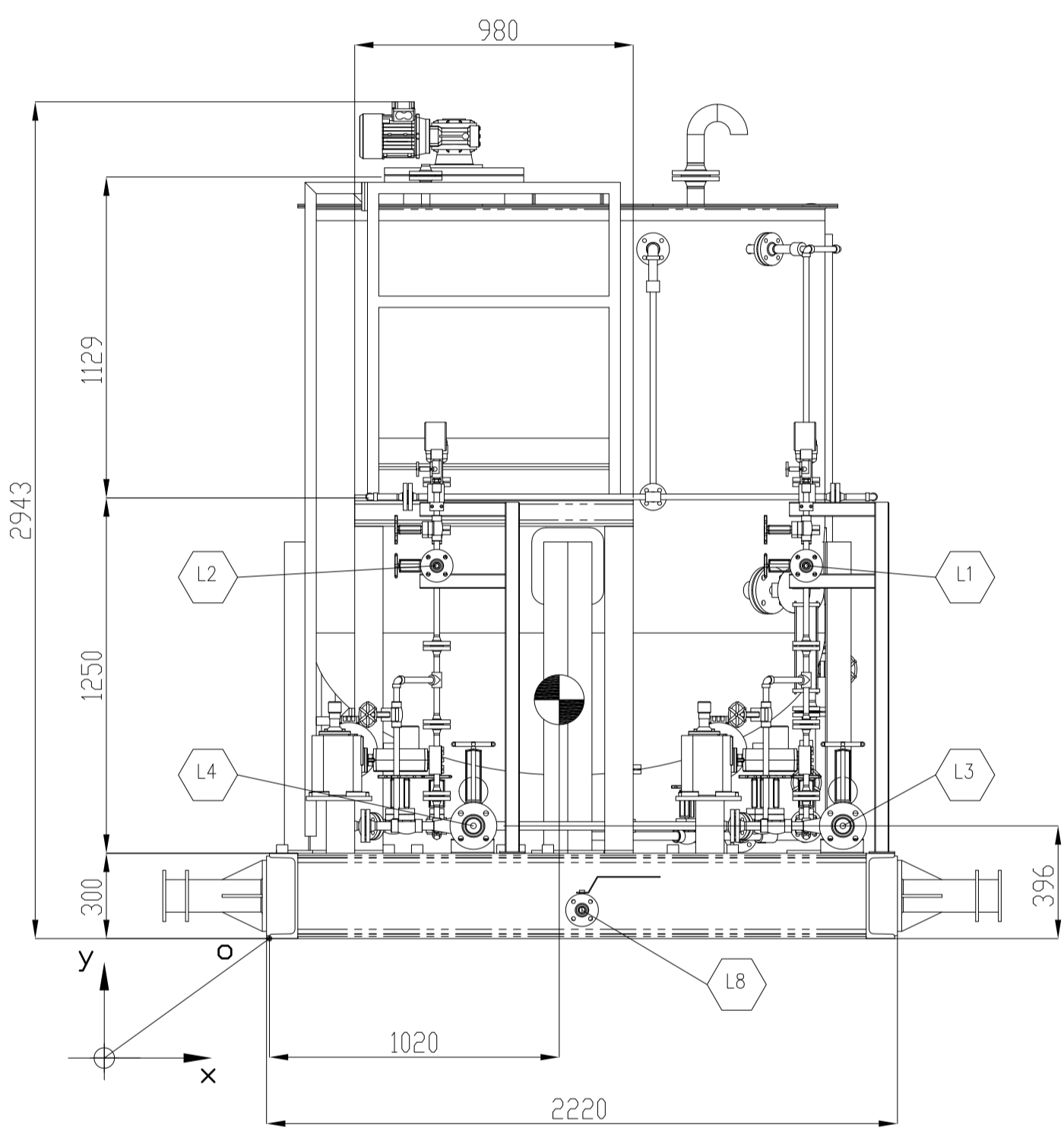
EMPTY CONDITION WEIGHT (1):	3350 kg
FULL CONDITION WEIGHT (2):	6350 kg

(1) Empty tank
(2) Tank full of liquid

CENTRE OF GRAVITY (3)	
x (mm)	1020
y (mm)	840
z (mm)	2330

(3) Evaluated in empty condition.

BATTERY LIMITS				
Pos	CONNECTION AT B.L.	DN	PN	Sealing surface
L1	PUMP DISCHARGE H-115/1	25	40	DIN2513 - R13
L2	PUMP DISCHARGE H-115/2	25	40	DIN2513 - R13
L3	PUMP SUCTION DRAIN H-115/1	50	16	DIN2513 - V13
L4	PUMP SUCTION DRAIN H-115/2	50	16	DIN2513 - V13
L7	TANK E-105 OVERFLOW	40	40	DIN2513 - R13
L6	TANK E-105 DRAIN	25	40	DIN2513 - R13
L8	DRIP PAN DRAIN	25	16	DIN2526 - C
L9	SPARE	25	40	DIN2513 - R13
L10	PRODUCT INLET	25	40	DIN2513 - R13

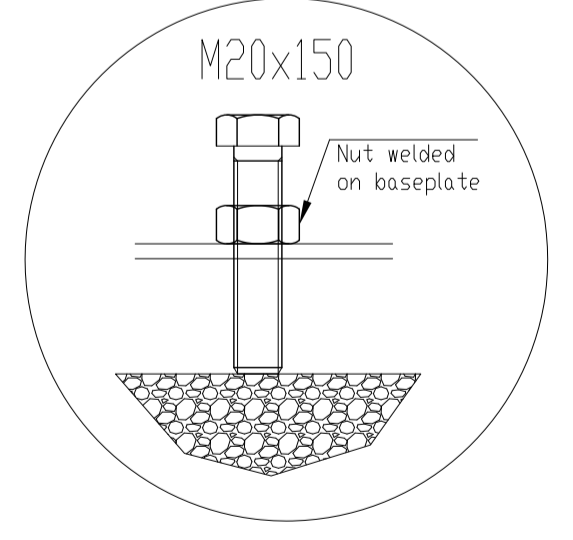


MAX ALLOWABLE LOADS MATERIAL Fe 430-B			
D	20	12	
KERF	kg	650	400
TRACTION	kg	2250	800
A	mm	450	350
B	mm	85	65
L	mm	535	415
F	mm	70	55
WEIGHT	kg	1.6	0.5

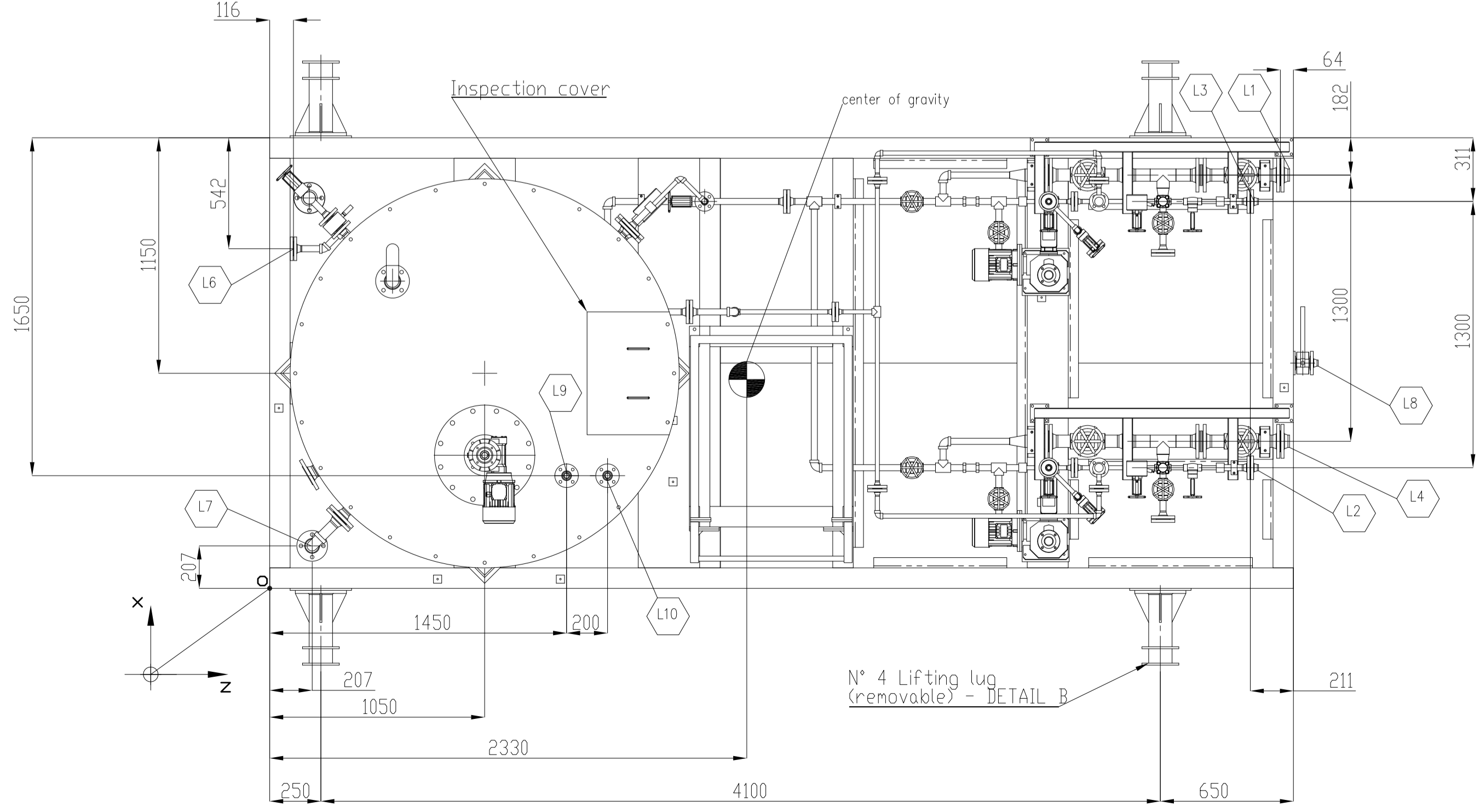
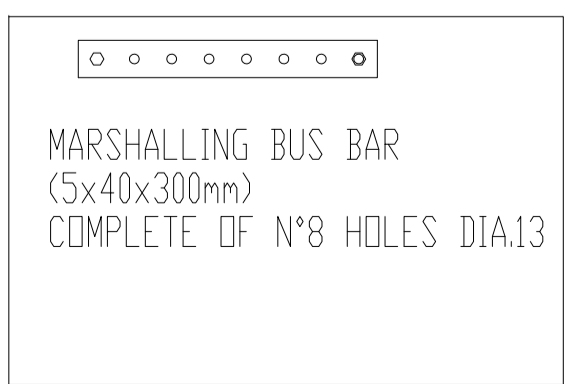
LOADS (EMPTY CONDITION)			
	Axial Force	Tang. Force	
Due to skid Weight	kg	558.3	-
	kg	-	-
TOTAL	kg	558.3	-

LOADS on (OPERATING CONDITION - tanks full of liquid)			
	Axial Force	Tang. Force	
Due to skid Weight	kg	1058.3	-
	kg	-	-
TOTAL	kg	1058.3	-

Leveling Screw - Detail C



Earthing bar - Detail A



Engineered Systems
Division

Designed: M. Pagani
Checked: D. Susanni
Approved: C. Pigni

Rev.	Description	Name	Date	File	Scale
1	Second issue	M. Pagani	06/06/12		
0	First issue	M. Pagani	06/06/12		

Job	Title	Phase	Sheet	Sheets
	GA L103 07NOAD-SQ-028-00	2	2	2
	Number	Rev.		
	J121047WEP00020	1		