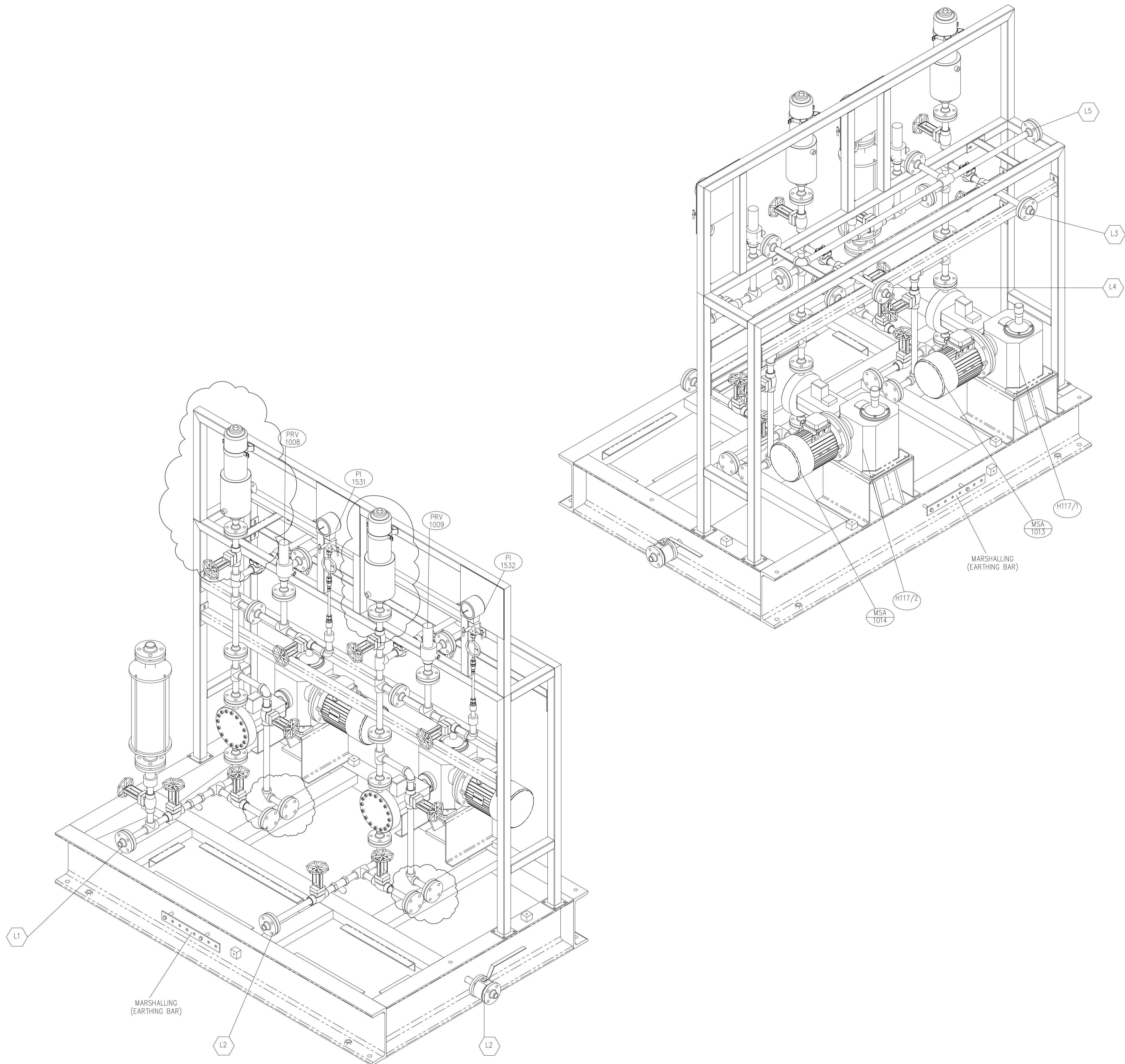
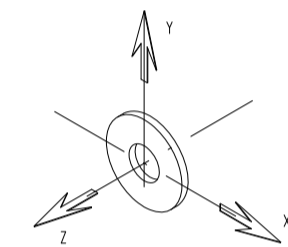



BATTERY LIMITS				
Pos	CONNECTION AT B.L.	DN	PN	Sealing Surface
L1	PUMP SUCTION H-117/1	25	40	DIN2513 R13
L2	PUMP SUCTION H-117/2	25	40	DIN2513 R13
L3	PUMP DISCHARGE H-117/1	25	40	DIN2513 R13
L4	PUMP DISCHARGE H-117/2	25	40	DIN2513 R13
L5	PSVs RETURN	25	40	DIN2513 R13
L6	DRIP PAN DRAIN	25	16	DIN2526 C

MAX ALLOWABLE NOZZLE LOADS AT BATTERY LIMITS:

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






Engineered Systems
Div. S&S

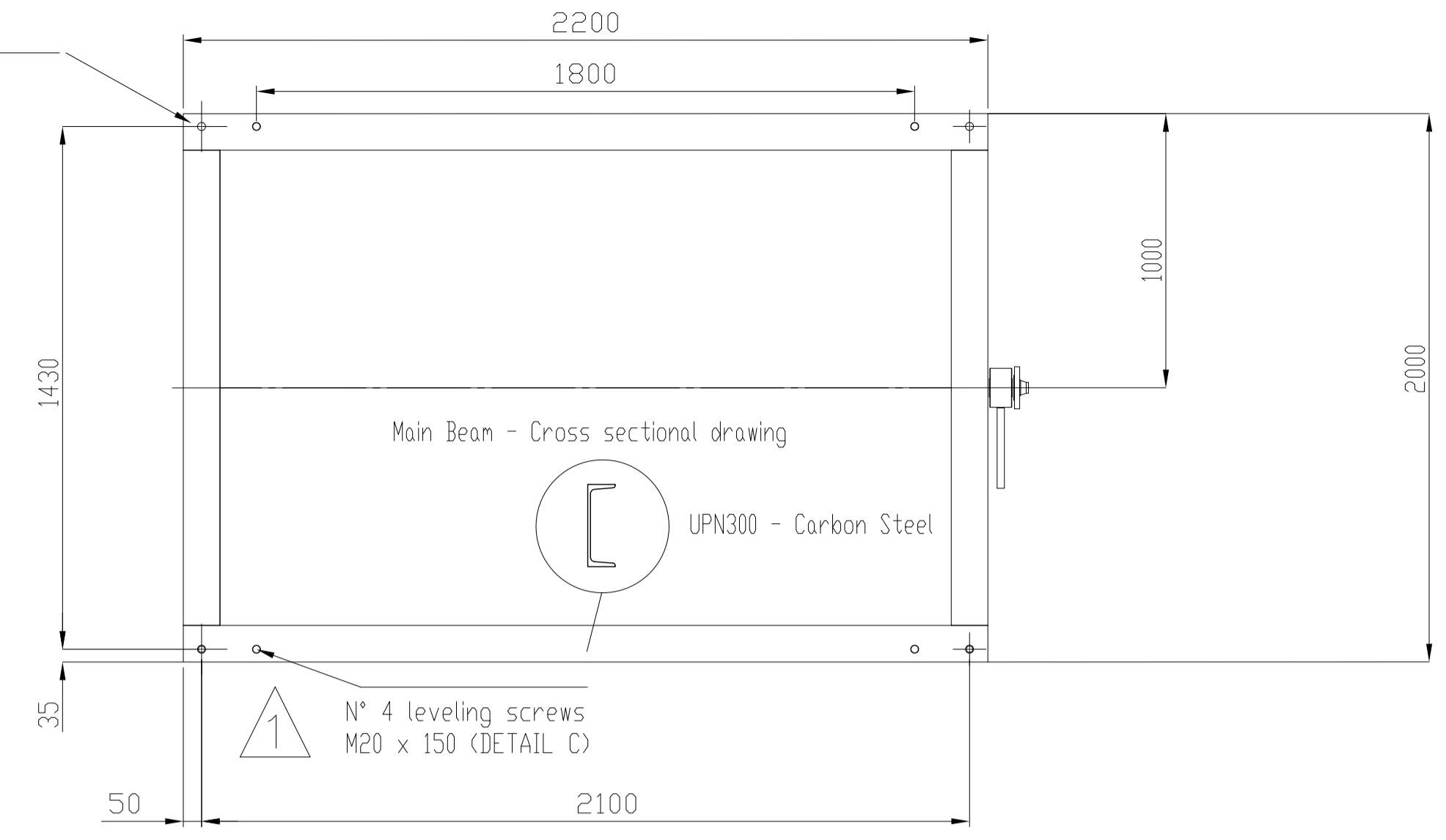
Designed M. Pagani
Checked D. Susanni
Approved C. Pigni

Rev.	Description	Name	Date	File	Scale
1	Second issue	M. Pagani	06/06/12		
0	First issue	M. Pagani	12/04/12		

Job	07NOAD-SO-028-00	Title	GA L105	Phase	Sheet	Sheets
		Number	J121047WEP00022	Rev.	1	2



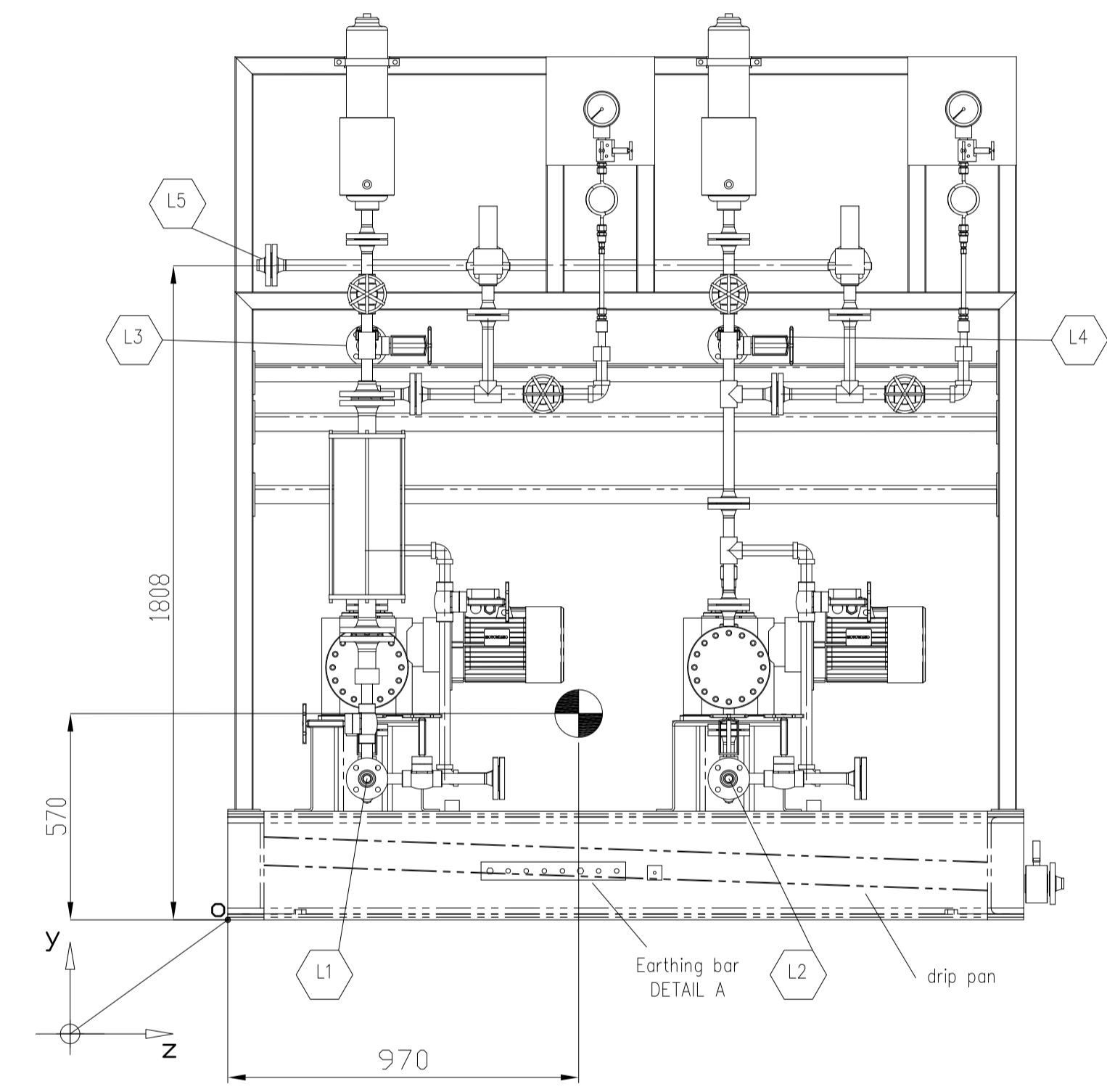
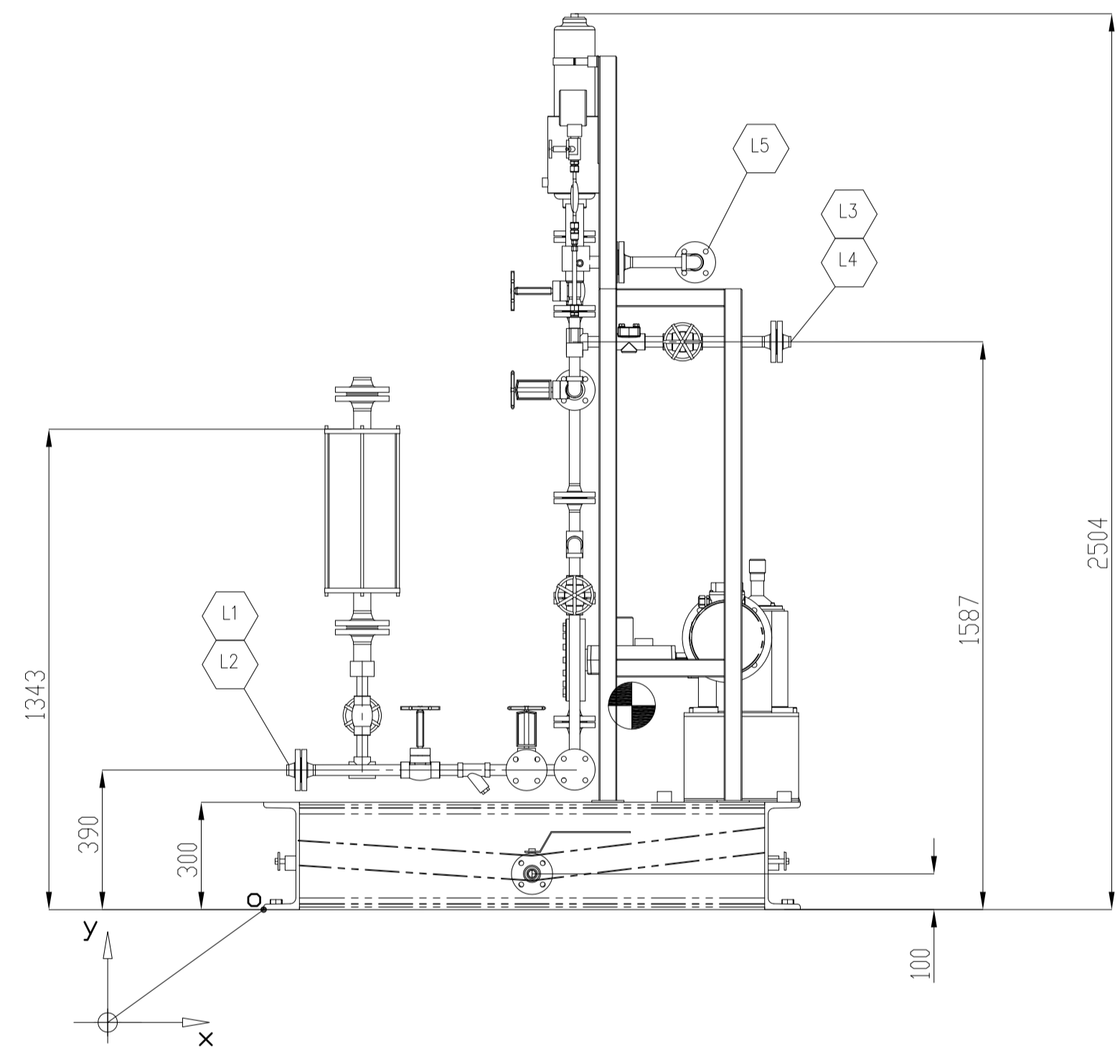
N° 4 holes Ø22
Anchor bolts M20



NOTES:
WEIGHT: 950 kg

CENTRE OF GRAVITY	
x (mm)	1130
y (mm)	570
z (mm)	970

BATTERY LIMITS				
Pos	CONNECTION AT B.L.	DN	PN	Sealing Surface
L1	PUMP SUCTION H-117/1	25	40	DIN2513 R13
L2	PUMP SUCTION H-117/2	25	40	DIN2513 R13
L3	PUMP DISCHARGE H-117/1	25	40	DIN2513 R13
L4	PUMP DISCHARGE H-117/2	25	40	DIN2513 R13
L5	PSVs RETURN	25	40	DIN2513 R13
L6	DRIP PAN DRAIN	25	16	DIN2526 C



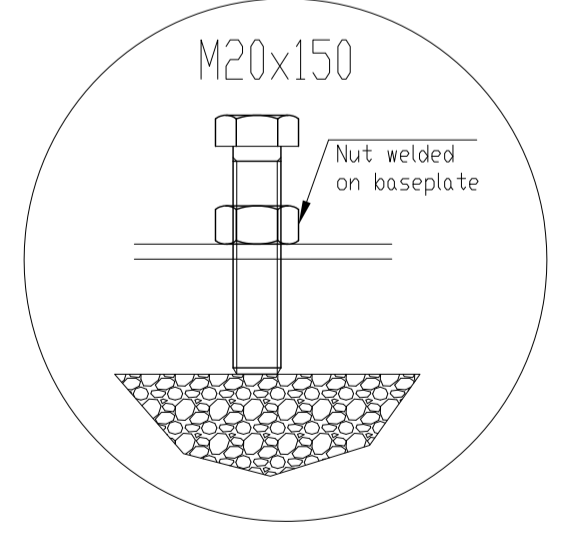
ANCHOR BOLT DETAIL

MAX ALLOWABLE LOADS		
MATERIAL Fe 430-B		
D	mm	20
KERF	kg	650
TRACTION	kg	2250
A	mm	450
B	mm	85
L	mm	535
F	mm	70
WEIGHT	kg	1.6

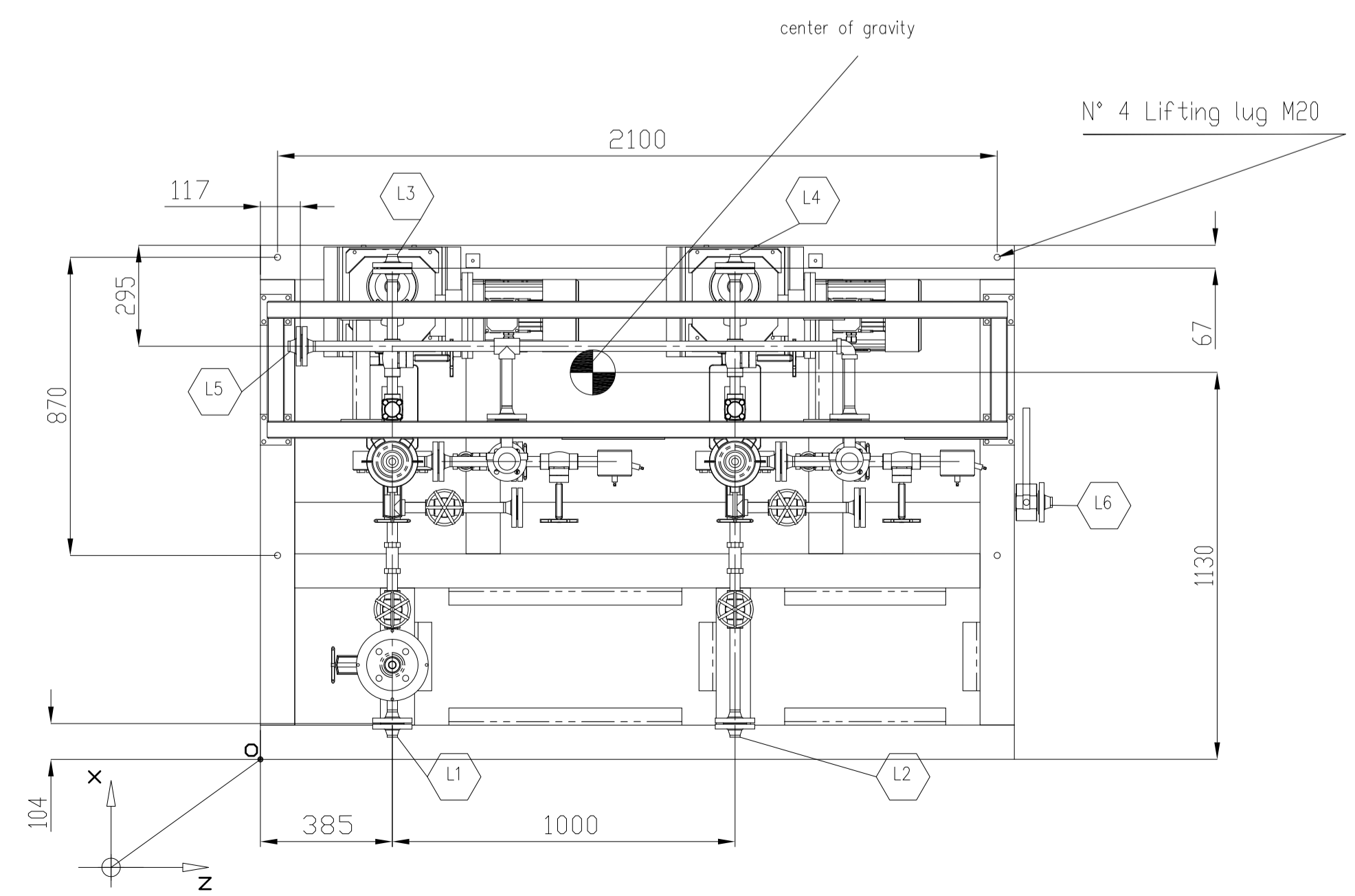
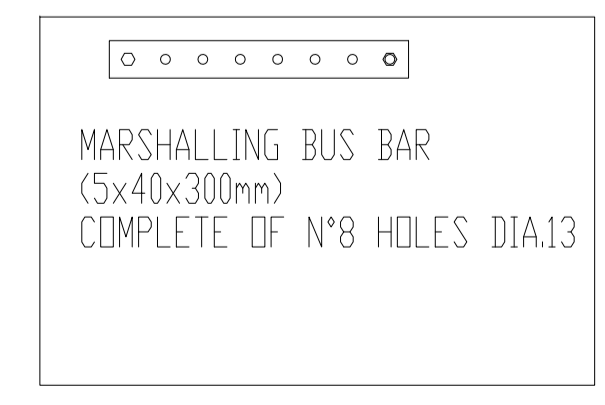
LOADS (EMPTY CONDITION)			
	Axial Force	Tang. Force	
Due to skid Weight	kg	633.3	-
	kg	-	-
TOTAL	kg	633.3	-

LOADS on (OPERATING CONDITION - tanks full of liquid)			
	Axial Force	Tang. Force	
Due to skid Weight	kg	1133.3	-
	kg	-	-
TOTAL	kg	1133.3	-

Leveling Screw - Detail C



Earthing bar - Detail A



Engineered Systems

Designed	M. Pognani	Documentation Stage
Checked	D. Susanni	
1	Second issue	M. Pognani 06/06/12
0	First issue	M. Pognani 12/04/12
Rev.	Description	Name Date File
06/06/12	06/06/12	
Scale	1:15	
Job	07NOAD-SO-028-00	Title GA L105
Number	J121047WEP00022	Phase Sheet Sheets
		2 2
Rev.	1	