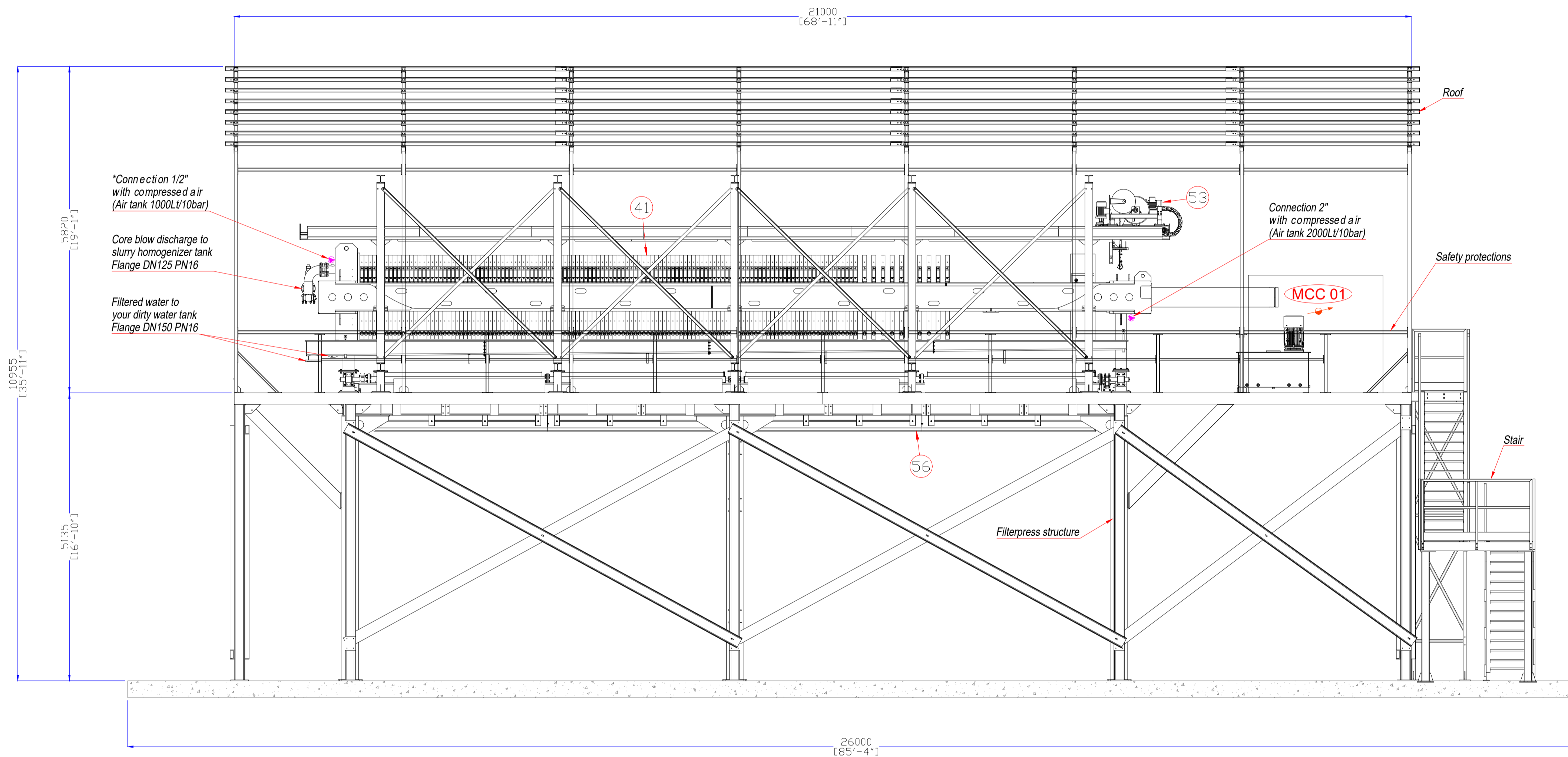


PRELIMINARY LAYOUT

We recommend to NOT use this drawing for construction purpose.

Carefully verify the Layout proposal in every detail and kindly submit a confirmation or a request for modification

Customer signature: _____



- GENERAL NOTES**
- All the dimensions are in millimeters unless otherwise specified.
 - All electrical cables are excluded from Matec supply unless otherwise specified in the contract.
 - All pneumatic connections are excluded from Matec supply unless otherwise specified in the contract.
 - All water connections are excluded from Matec supply unless otherwise specified in the contract.
 - All civil works are excluded from Matec supply unless otherwise specified in the contract.
 - The dimensions of the civil works are not executive. The same must be calculated and sized by a local engineer and the responsibility is not under Matec responsibilities.
 - Equipments earthing is not included in Matec's scope of supply and responsibilities.
 - Equipments not quoted in the drawings are for reference only, their dimensions are not executive.

ELECTRICAL PANEL LEGEND			
Pos. Panel	Description	Power kW	Voltage Frequency
MCC 05	WASHING ELECTRICAL PANEL, supplies and distributes power to washing system and clean water relaunch pump	388.3	415 V 50 Hz
MCC 04	BIFLOC/DOSON ELECTRICAL PANEL, supplies and distributes power to flocculant station, doson system, silos feeding pump and ultra fine trash screen	38.3	415 V 50 Hz
MCC 03	SLURRY HOMOGENIZER ELECTRICAL PANEL, supplies and distributes power to slurry homogenizer tank and air compressor	33.5	415 V 50 Hz
MCC 01 MCC 02	FILTERPRESS ELECTRICAL PANEL, supplies and distributes power to hydraulic power unit, centrifugal pump, flushing kit, drip tray, robowash and robowash feeding pump	2x 112.37	415 V 50 Hz

POS.	DESCRIPTION	MODEL	power kW	empty weight kg	full weight kg
60	Air tank				
59	Air tank				
58	Air compressor		15		
57	n°2 Flushing kit		2x 0.37		
56	n°2 Drip tray		2x (4+4)		
55	n°2 Robowash clean water tank			3.800	53.800
54	n°2 Robowash feeding pump		2x 30		
53	n°2 Robowash		2x (1.5x2)		
52	Clean water relaunch group	Hydra 6000 LPM	90		
51	Clean water tank AISI304			5.000	105.000
50	Silos feeding pump	6000 LPM	30		
49	Dirty water tank AISI304			3.800	53.800
48	Ultra fine trash screen		0.25		
47	Flocculant automatic dosing station	DOSON	4.5		
46	Automatic flocculant making station	BIFLOC 4500A	3.55	650	3.650
45	Aut. and Man. valves				
44	Silos decanter AISI304			20.000	**380.000
43	Slurry homogenizer tank AISI304	BIFANG 100.000 Lt	18.5	11.000	***196.000
42	n°2 Filter feeding centrifugal pump	Delta 650-2H	2x 45	2x 900	
41	n°2 Filterpress	FP1500_130P	2x (22+4)	2x 42.000	2x***58.000

LEGEND

electrical connection point
 water connection point
 air connection point

Customer: **Pendolf Verral** Scale: 1:50 Drawing code: B02_20212141.1_00_06

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Frontal view - Depuration plant/filtration Rev. 07
 design by Bellegoni Giacomo date 07.10.22 pg. 6/11
 checked by Giovannelli Davide date 07.10.22 format A1

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