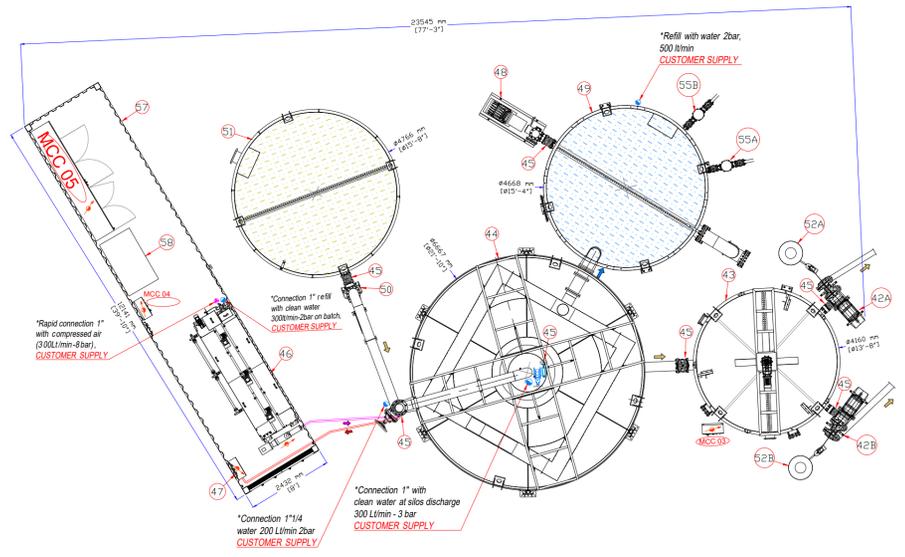


Carefully verify the Layout proposal in every detail and kindly submit a confirmation or a request for modification

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			
MCC 01	FILTERPRESS ELECTRICAL PANEL, supplies and distributes power to hydraulic power unit, feeding pump, kit flushing, drip tray, robowash and robowash feeding pump	104.37	415 V 50 Hz
MCC 02	FILTERPRESS ELECTRICAL PANEL, supplies and distributes power to hydraulic power unit, feeding pump, kit flushing, drip tray, robowash and robowash feeding pump	104.37	415 V 50 Hz
MCC 03	BIFANG ELECTRICAL PANEL, supplies and distributes power to slurry homogenizer tank and compressor	40.5	415 V 50 Hz
MCC 04	BIFLOC/DOSON ELECTRICAL PANEL, supplies and distributes power to automatic flocculant station, dosing screw pump and submersible pump	38.05	415 V 50 Hz
MCC 05	WASHING PLANT ELECTRICAL PANEL: supplies and distributes power to washing system and clean water relaunch pump	437	415 V 50 Hz
Panel	Description	Power kW	Voltage Frequency

***	Considering a material weight of 1.85 g/cm³			
**	Considering a material weight of 1.8 g/cm³			
*	Supplied by Customer			
58	Compressor		22	529
57	Container 40'			2.900
56	---			
55 B	Robowash feeding pump		30	240
55 A	Robowash feeding pump		30	240

53 B	Drip tray		2 x 4	
53 A	Drip tray		2 x 4	
52 B	Kit flushing		0.37	
52 A	Kit flushing		0.37	
51	Dirty water tank	50.000 liters	2.800	**92.800
50	Dirty water pump	6.000 LPM	30	
49	Clean water tank	100.000 liters	4.900	104.900
48	Clean water relaunch pump	6.000 LPM	90	
47	Flocculant automatic dosing system	DOSON	4.5	
46	Flocculant making station	BIFLOC 4500A	3.55	650 5.000
45	Aut. and Man. Valves			
44	Thickener silo decanter	200.000 lt	20.000	**380.000
43	Slurry homogenizer tank	BIFANG 100.000	18.5	7.800 **192.800
42 B	Filterpress feeding pump	DELTA 650-2H	37	1.400
42 A	Filterpress feeding pump	DELTA 650-2H	37	1.400

POS.	DESCRIPTION	MODEL	power kW	empty weight kg	working weight kg
Customer			Scale	Drawing code	
E J LIDSTER LTD			1:100	B02_C210088_00_04	



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Plan view_Depuration System/Filtration

design by Giovarelli Davide date 12.07.22 pg. 4/7

checked by Zigni Alex date 12.07.22 format A1

Rev. 04

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