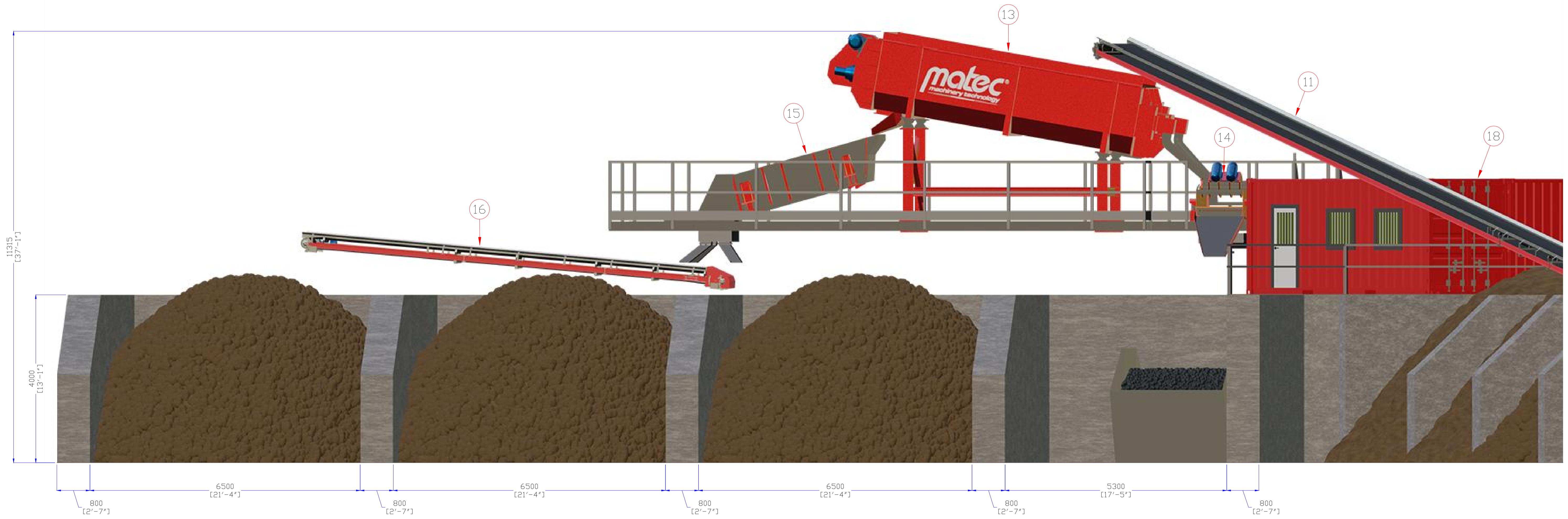


PRELIMINARY LAYOUT

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			
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. Panel	Description	Power kW	Voltage Frequency

POS.	DESCRIPTION	MODEL	power kW
	Total electrical power		298.3
18	n°2 Control room	Container 20 FT	2x 3.6
17	Pre-washing system	80 Tph	45
16	Conveyor belt	CB-065-008	4
15	Finishing screen	VS-120-403	7.5
14	Trash screen	TS-060-200	1.6 + 1.6
13	Log washer	Scrubtec LW-095-700	37 + 37
12	Belt magnetic separator	MS-065	2.2
11	Conveyor belt	CB-065-050	15
10	Conveyor belt	CB-065-020	7.5
9	Conveyor belt	CB-065-050	15
8	Conveyor belt	CB-065-040	15
7	Conveyor belt	CB-065-008	4
6	Sand recovery unit with hydrocyclone	Sandtec SH-080-300-S	45 + (7x2)
5	Inclined vibrating screen	Screenec VS-150-502	15
4	Belt magnetic separator	MS-080	2.2
3	Conveyor belt	CB-080-030	15
2	Belt feeder	BF-080-3900	7.5
1	Loading hopper	10 m ³	

LEGEND

electrical connection point
 water connection point
 air connection point

Customer: **Pendolf Verral** Scale: 1:50 Drawing code: B02_20212141.1_00_04

Frontal view 2_ Washing system Rev. 07
 design by: Bellegoni Giacomo date: 07.10.22 pg: 4/11
 checked by: Giovannelli Davide date: 07.10.22 format: A1

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