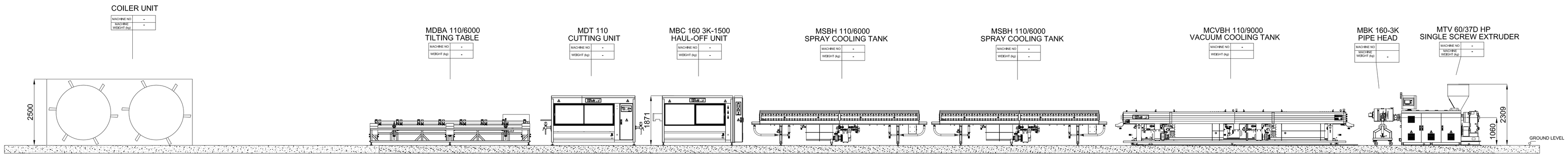
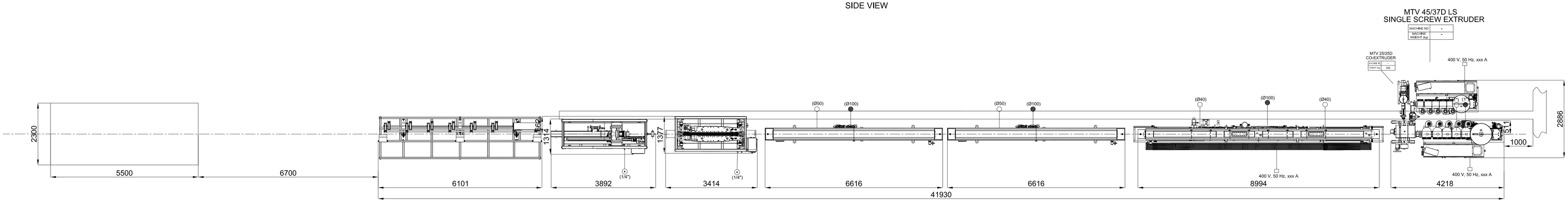
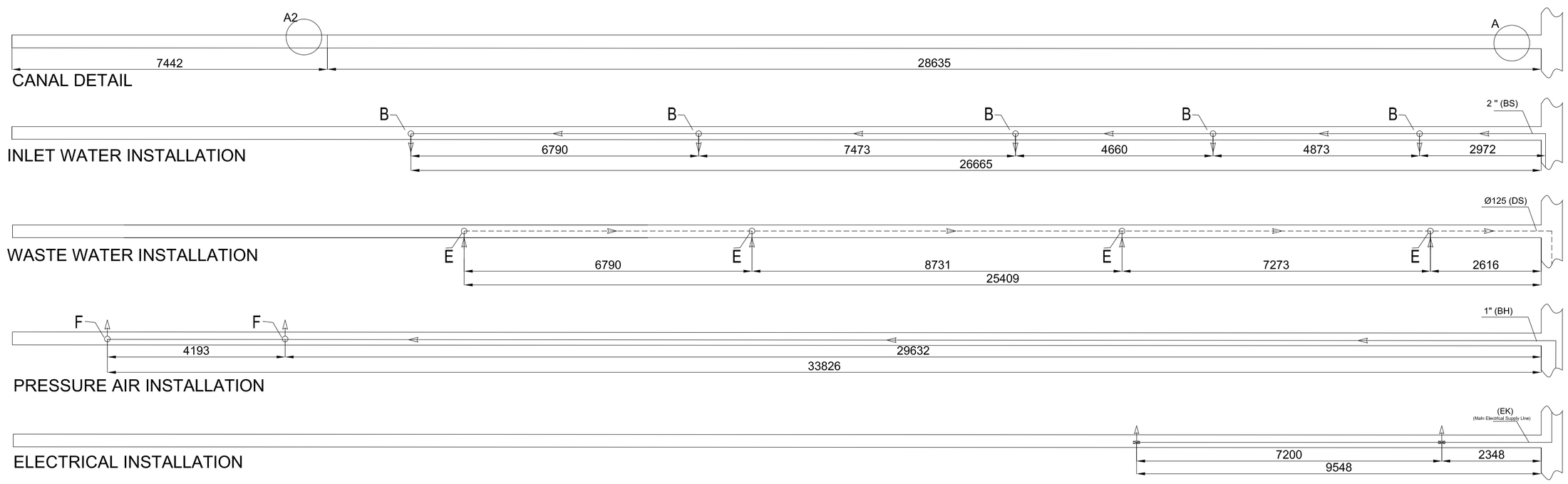
MTV 60/37D HP HDPE PIPE EXTRUSION LINE



SIDE VIEW



TOP VIEW



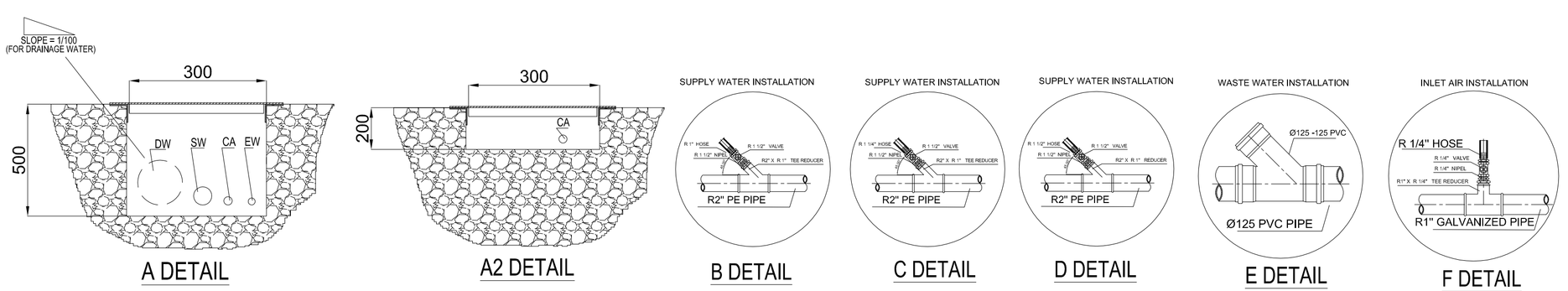
Ø20-110 HDPE PIPE EXTRUSION LINE	
MTV 60/37D HP SINGLE SCREW EXTRUDER	245 kW
MTV 45/37D LS SINGLE SCREW EXTRUDER	120 kW
MTV 25/25D SINGLE SCREW CO-EXTRUDER	10 kW
MCVBH 110/9000 VACUUM COOLING TANK	15 kW
MSBH 110/6000 SPRAY COOLING TANK x 2	7 kW
MBC 160 3K - 1500 HAUL-OFF UNIT	6 kW
MTT 160 PIPE CUTTING UNIT	6 kW
TOTAL INSTALLED POWER	416 kW
*TOTAL ELECTRIC CONSUMPTION	332 kW

* Your total electric consumption is calculated by multiplying coefficient of 0.80.
This coefficient may vary depending on operating conditions.

TECHNICAL DETAIL OF Ø50-160 HDPE PIPE EXTRUSION LINE	
PRODUCTION CAPACITY	600 kg/h
COOLING REQUIREMENT	150.000 kcal/h
AIR INLET CAPACITY	0.6 m³/min
WATER INLET TEMPERATURE (Ti)	12-15°C
WATER OUTLET TEMPERATURE (To)	Ti+5°C
AIR INLET PRESSURE	6 bar
WATER INLET PRESSURE	3 bar
TOTAL WATER CONSUMPTION	30 m³/h

**THIS VALUE SHOWS THE WATER FLOW RATE REQUIREMENT OF THE MACHINES. THE PIPE PRESSURE LOSSES HAS TO BE TAKEN INTO ACCOUNT TO SELECT THE WATER CIRCULATION PUMP FOR THE MACHINES

LEGEND	
○	WATER INLET
●	WATER OUTLET
⊙	AIR INLET
□	ELECTRIC CONNECTION
SW	SUPPLY WATER PIPE
DW	DRAINAGE WATER PIPE
CA	COMPRESSED AIR PIPE
EW	ELECTRIC WIRE



mikrosan
Makina ve Kalıp San. A.Ş.

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Kontrol					ÖLÇEK
Onay					

PROJE ADI

RESİM NO

Bu resim MİKROSAN Makina ve Kalıp Sanayi A.Ş.nin malıdır. Üçüncü şahıslara verilmesi veya kopya edilmesi halinde kanuni takibat yapılır.