

PROJECT TITLE:
SYSTEM FOR EFFICIENCY OF ELECTRICITY CONSUMPTION

McDONALD'S WATERFALL VALLEY
BENEFICIARY:
PREMIER RESTAURANTS ROMANIA SRL

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SYSTEM FOR CONSUMPTION EFFICIENCY D £. ELECTRICITY

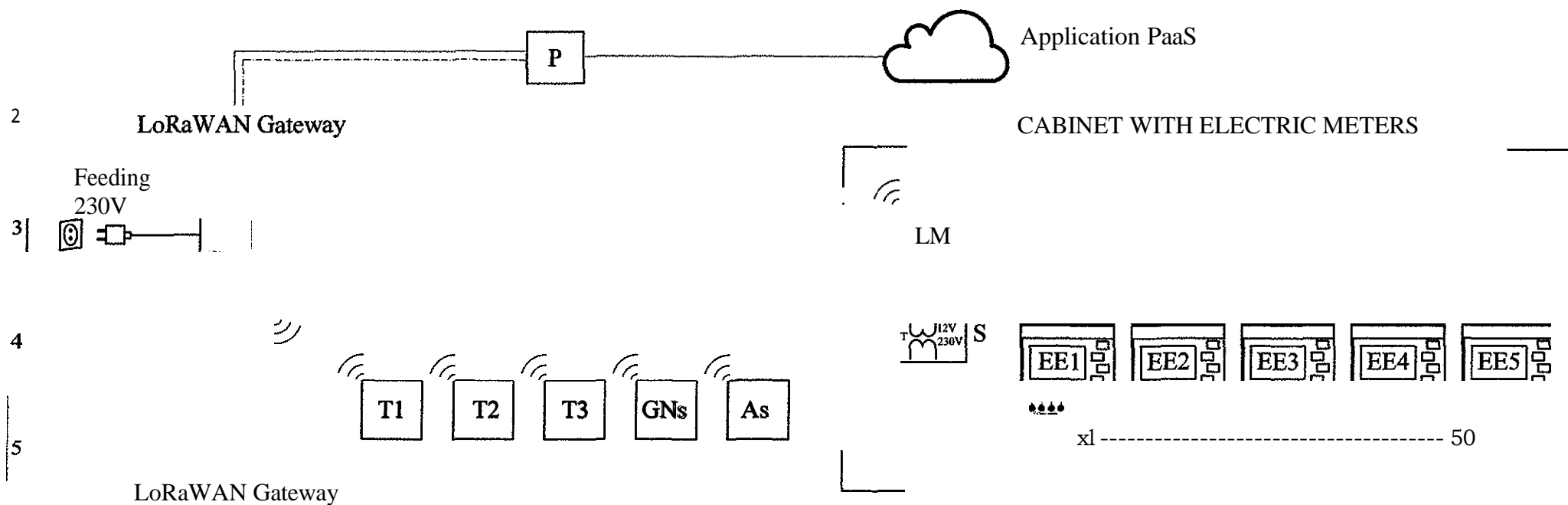
SUMMARY

A. WRITTEN PARTS

1. Title page
2. Summary

B. PIESE DESENATE

- | | |
|---|--------|
| 1. Computer-meter and sensor communication system diagram | pl. E0 |
| 2. TEG multi-wire diagram. GENERAL power supply circuit. EE1 meter assembly diagram | pl. E1 |
| 3. TEG multi-wire scheme. ROOFTOP power supply circuit. EE2 meter assembly diagram | pl. E2 |
| 4. TEG multi-wire diagram. BATTERY supply circuit. HEATING. EE3 meter mounting diagram | pl. E3 |
| 5. TEG multi-wire diagram. Power supply circuit TEF TABLE. EE4 meter assembly diagram | pl. E4 |
| 6. TEG multi-wire diagram. Power supply circuit CAFE MC TABLE. Counter mounting diagram EE5 | pl. E5 |



NOTA:

- TI-T3 - is mounted in the lobby, kitchen and exterior
 GNs - are mounted in the gas pipeline
 Ace - is mounted on the water pipe
 LM - mounted in the cabinet with electric meters
 EE1-EE5 - mounted in the cabinet with electric meters

THE LEGEND:

- P - internet switch access port
 LM - MODBUS LoRa convertersursa 12 V
 S - LoRa temperature sensor
 T - natural gas meter
 GNs - water meter
 As - electricity meter
 EE1-EE5 - series of connectors
 x1 --- 50 - cable communication (MODBUS)
 - wi-fi communication
 - CAT5 (Ethernet) cable communication

