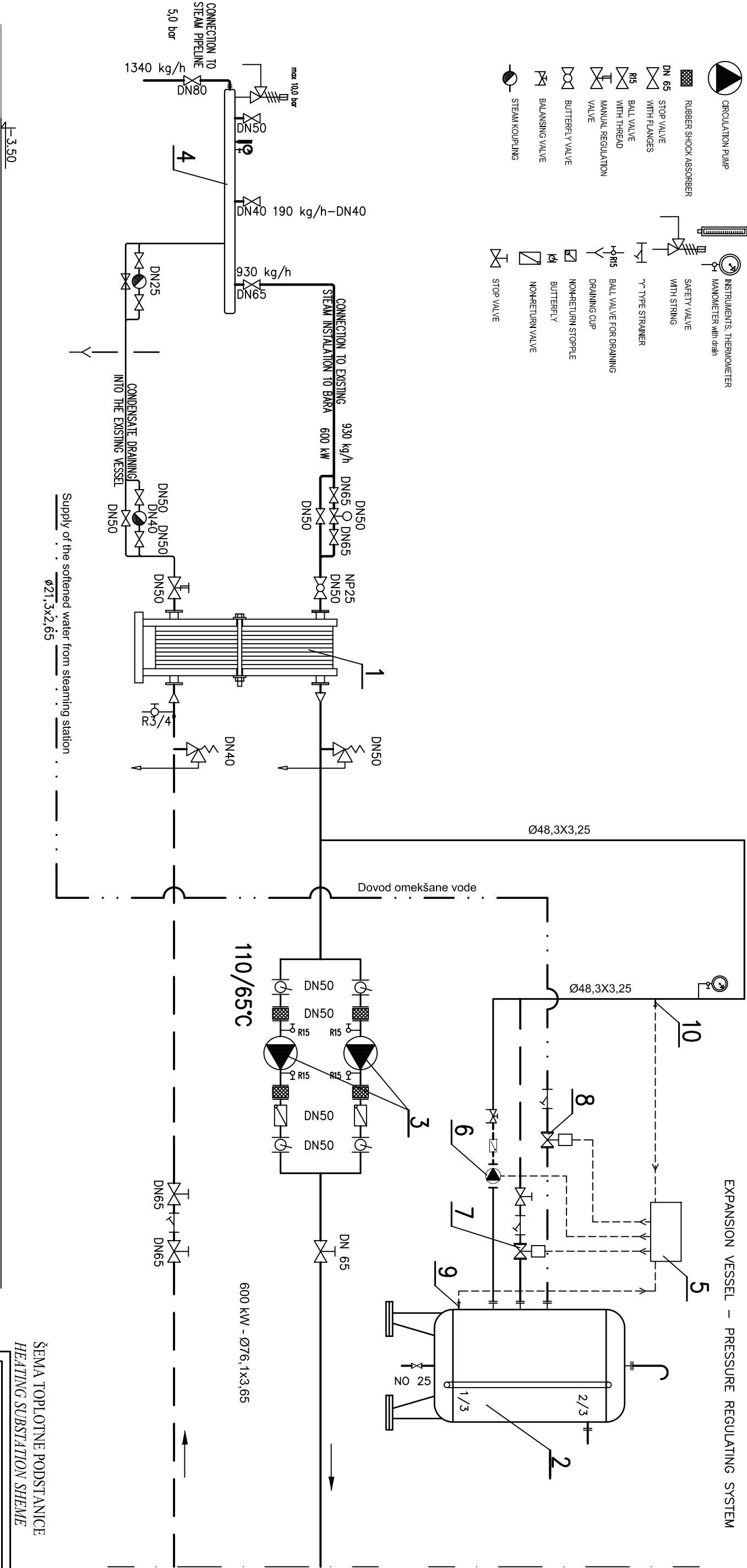
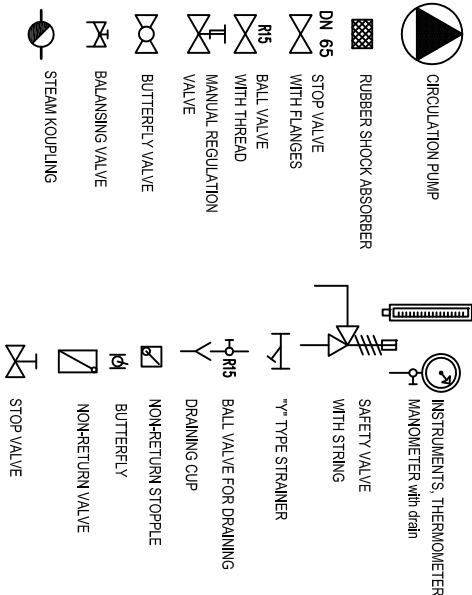


LEGEND OF SYMBOLS



LEGEND

1. Plate heat exchanger (heating i) "ALFA LAVAL"
 - Type : LPM-LSL-116
 - Heat power : Q = 600 kW
 - Primary : saturated steam 8.0 bar NP 16
 - Secondary : 110/65°C NP 6
 2. Open air expansion vessel with pressure pump type: CH2-60 product of TRACO
 - Volume V= 600 lit. dimensions Ø700, H=1820 mm
 - Minimal pressure Pmin = 3,0 bar. Maximal pressure Pmax= 5,0 bar
 3. Circulation pump (heating i) type: TPE 50 – 290/2 , product of "GRUNDFOS",
 - G = 13.5 m³/h , H = 264.5 kPa , N = 3000 W , n = 2900 o/min.
 4. Existing steam splitter 10 bar located in the ground level of boiling station.
5. Control unit RDS-1 with ERO
 6. Pressure drop pump
 - CR3-10 size 6 (P=6,5bar, q= 1,5 m³/h)
 7. Electromagnetic valve – oversteaming DN15
 8. Electromagnetic valve – refilling DN15
 9. Electronic water level control
 10. Electronic pressure control

ŠEMA TOPLLOTNE PODSTANICE
HEATING SUBSTATION SCHEME

Beo
note3

ПРЕДМЕТНЕ 3А
ИЗБОРБЕ,
ПРОЈЕКТОРАЊЕ
И ИНЖЕЊЕРИНГ
Београд,
Мартинић 4

INVESTITOR:

JP PEU RESAVICA RMU"REMBAS"
OPŠTINA DESPOTOVAC
MZ SENJSKI RUDNIK

OBJEKAT:

PARTER - TOPOVOD
SENJSKI RUDNIK

FAZA:

GLAVNI PROJEKAT
MAŠINSKIH INSTALACIJA

SADRŽAJ:

ŠEME VEZE U TOPLLOTNO -
IZMENJIVAČKOJ PODSTANICI

ODGOVORNI
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DATUM RAZMERA br.crtića

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