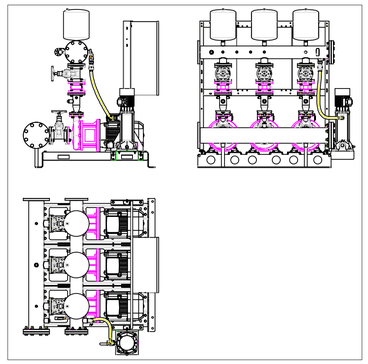
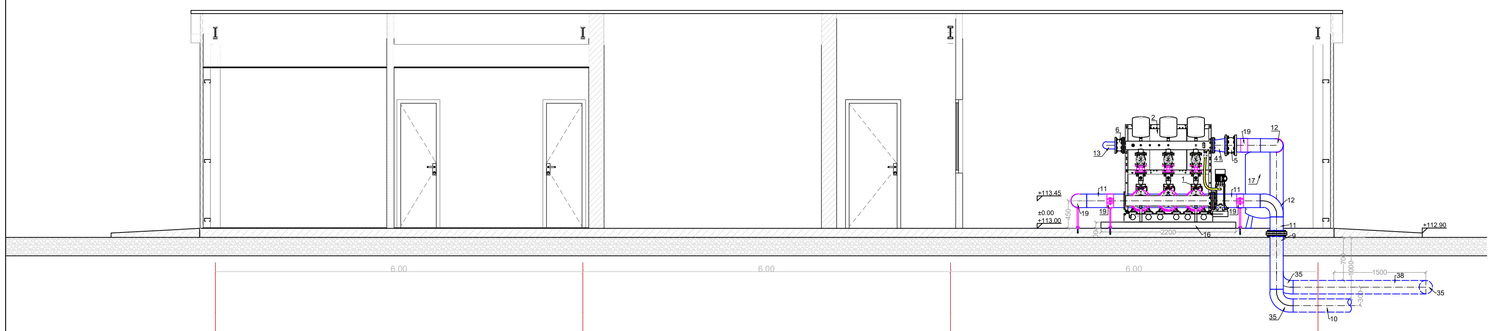
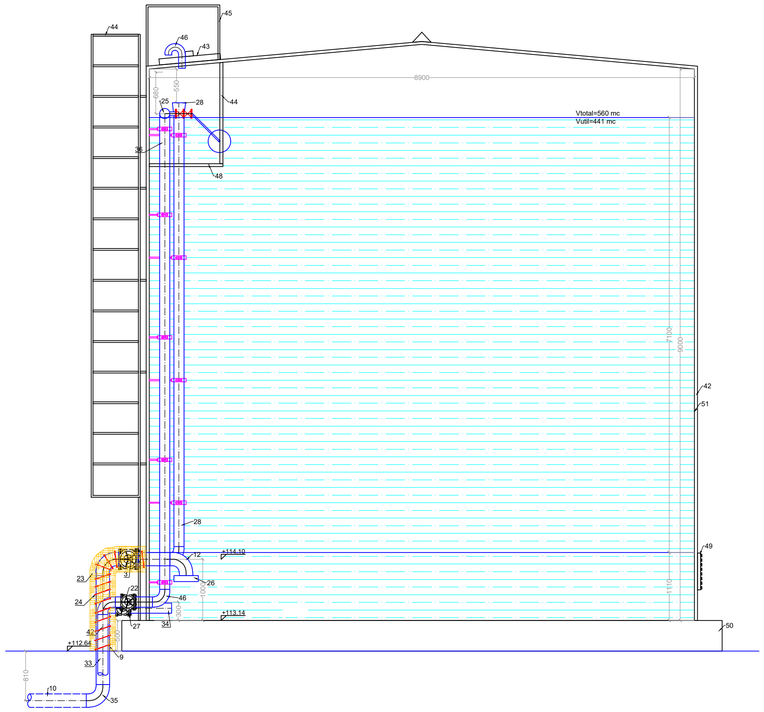
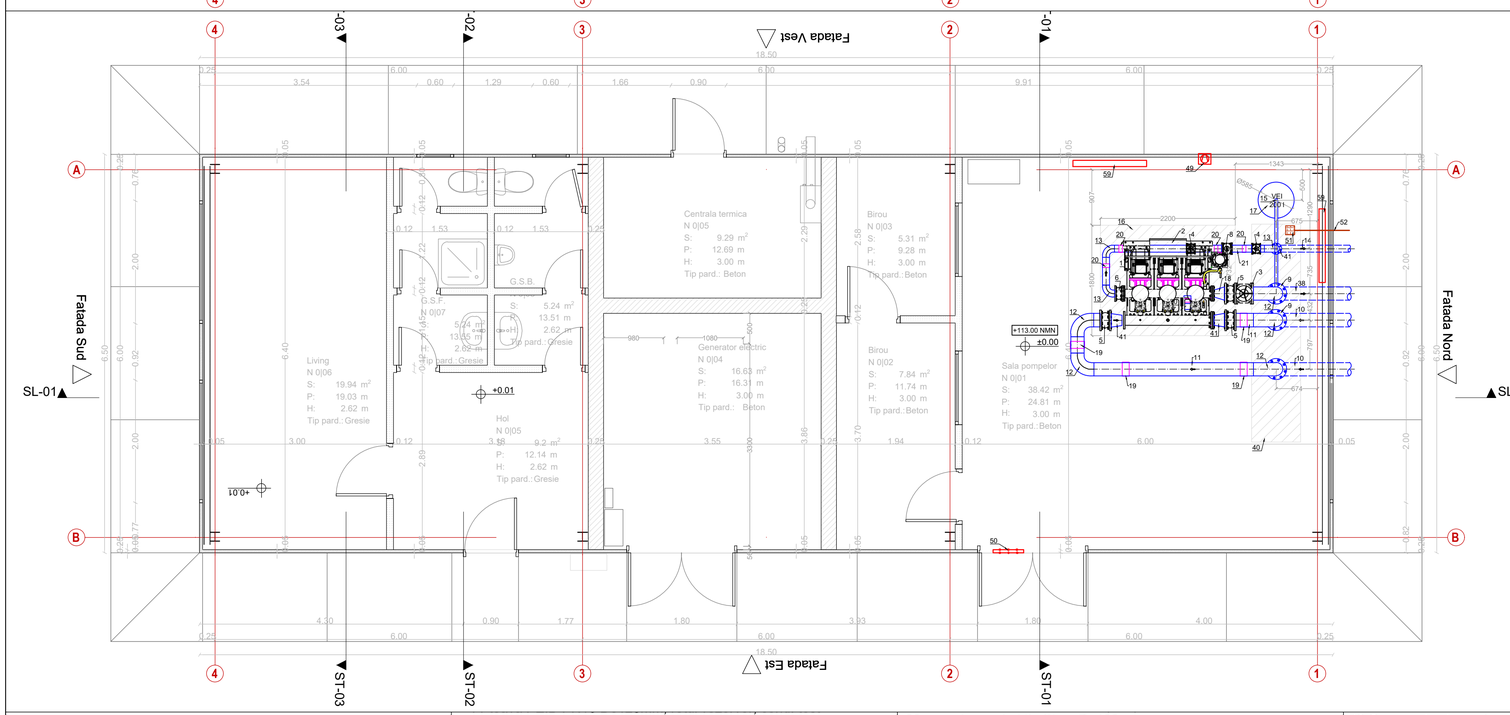
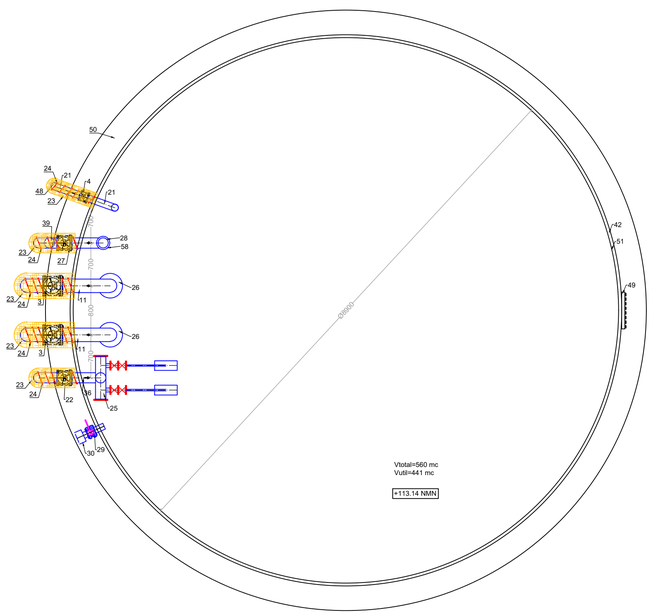










LEGENDA:
1-Grup de pompare 2A+1R+1p;
Q2active=30,0 l/s; H2active=60 mCA;
Pabs=30 kW, 400V/50Hz;
m=1410 kg/grup, Racord distribuitor Dn80mm;
robineti sferici de izolare si clapete de sens la pompe;
2-tablou automatizare,
comunicare SCADA - GSM, plutitor,senzor de nivel ultrasonic;
3-vana din fonta cu sertar Dn200mm
4-vana din fonta cu sertar Dn125mm
5-racord antivibrant Dn200mm
6-racord antivibrant Dn125mm
7-reductie OL Zn cu flanse Dn125>80mm
8-debitmetru de apa rece Dn125mm, Qn=90 mc/h
9-adaptor cu flansa PEID-Ol De200/Dn200mm
10-teava PEID PN10 De200mm, aspiratie din rezervor
11-teava Ol Zn Dn200mm, aspiratie din rezervor
12-Cot la 90 grd Ol-Zn cu flanse Dn200mm
13-Cot la 90 grd Ol-Zn cu flanse Dn125mm
14-teava PEID PN10 De125mm, retur rezervor, cond. test
15-Cot nr.2 Ol Zn la 90grd, Dn40mm
16-postament din beton pt. grup pompare LxlxH 160x50x10 cm
17-vas de expansiune inchis V=200 l, Pn16, 1 1/2" Fl, DxH 585x1120mm, m=38 kg
18-reductie OL Zn cu flanse Dn200>125mm
19-Colier metalic Dn200mm, cu bara filetata si conexpand
20-Colier metalic Dn125mm, cu bara filetata si conexpand
21-teava Ol Zn Dn125mm, retur rezervor, cond. test
22-vana din fonta cu sertar Dn150mm, umplere rezervor
23-izolatie din vata minerala 10 cm grosime si invelitoare din tabla zincata 1 mm grosime
24-fir incalzitor electric cu termostat, Putere total abs=600 W
25-distribuitor umplere rezervor format din: 2 x vana cu sertar Dn80mm, conducta Ol Dn150mm, L=800mm, capace distribuitorDn150mm, 2 x stut Ol Dn80mm, 2 x robineti cu plutitor Dn80mm,
26-racord aspiratie prevazut cu dispozitiv antivortex Dn200mm
27-vana cu sertar Dn150mm, golire
28-cond. Ol Zn Dn150mm, preaplin
29-Vana fluture Dn100mm, alim. pompieri
30-racord pompieri tip Storz Dn100mm
31-adaptor cu flansa PEID-Ol De125/Dn125mm
32-adaptor cu flansa PEID-Ol De160/Dn150mm
33-teava Ol Zn Dn150mm, alimentare rezervor
34-teava Ol Zn Dn150mm, golire rezervor
35-Cot la 90 grd PEID PN10 De200mm
36-teava Ol Zn Dn150mm, alimentare rezervo
37-Cot la 90 grd Ol-Zn cu flanse Dn150mm
38-teava PEID PN10 De200mm, spre retea hidranti exteriori
39-element "T" egal zincat cu flanse Dn150
40-desfacere si refacere pardoseala in SPI
41-distribuitor OL ZN aspiratie pompe format din: 2 x vana cu sertar din fonta Dn100mm, conducta Ol ZN Dn200mm, L=1800mm, flanse distribuitor OL ZN Dn200mm, 2 x stut Ol ZN Dn100mm
42-izolatie vata minerala 50mm, invelitoare si acoperis din tabla zincata, Dint x Hint = 8900x9000 mm, Vutil=441 mc
43-trapa de acces in rezervor realizata din tabla zincata, cu balamale
44-scara de acces de la trapa la podest -EXISTENTA
45-balustrada in zona trapei - EXISTENTA
46-conducta de aerisire rezervor - EXISTENTA
48-Supapa de siguranta pe refulare grup de pompare Pmax 10 bar, 2"
49-Ventilator L=1000 mc/h, H=50 Pa, alimentare 230V/50 Hz, comanda de la senszor de umiditate
50-Grila de a dmisie aer proaspat montata in usa de acces din exterior prevazuta cu dispozitiv antiintemperii Lxl 500x400mm, Suprafata libera=710 cmp
51-Sifon de pardoseala cu iesire verticala Dn 110 mm
52-Teava PVC SN4 Dn 110 mm
53-Cot PVC la 45 grd Dn 110 mm
54-podest de acces robinete cu plutitor -EXISTENT
55-gura de vizitare rezervor - EXISTENTA
56-fundatie beton pt rezervor - EXISTENT
57-rezervor din otel, Vtot=560 mc, Dext x Hext 9000x9000mm - EXISTET
58-reductie cu flanse Ol Zn Dn 250>150 mm
59-Radiator cu ag. term. apa calda de la cazan - EXISTENT

Stefan Duna — Semnat digital de Stefan Duna Data: 2026.08.18 16:50:35 +03'00'

Adrian-George Madar — Digitally signed by Adrian-George Madar Date: 2026.08.18 15:13:58 +03'00'

POPESCU CIPRIAN-MARIAN — Digitally signed by POPESCU CIPRIAN-MARIAN Date: 2026.08.18 11:07:55 +03'00'

VERIFICATOR			I.S.	REFERAT NR.:
VERIFICATOR/ EXPERT	NUME	SEMNĂTURA	CERINȚA	REFERAT/EXPERTIZĂ Nr./DATA
PROIECTANT: SC MADI FHVAC SRL www.madifhvac.ro J02/346/2008; RO23355185			Beneficiar: MUNICIPIUL ARAD mun. Arad, b-dul Revolutiei, nr. 75, jud. Arad	Nr. pr. 338-06.2026
SPECIFICAȚIE	NUME	SEMNĂTURA	Scara: 1 : 50	Titlu proiect: REABILITARE STATIE DE POMPE DE GOSPODARIREA APELOR ZONA INDUSTRIALA SUD	Faza DALI + DTAC
ȘEF PROIECT:	arh.Ciprian Popescu			
PROIECTAT:	ing.Adrian Madar		Data: 06.2026	Titlu planșă: PLAN SI SECTIUNE INSTALATII HIDRANTI IN STATIA DE POMPARE INCENDIU SI REZERVOR	Nr. pl: IH01
DESENAT:	ing.Adrian Madar			