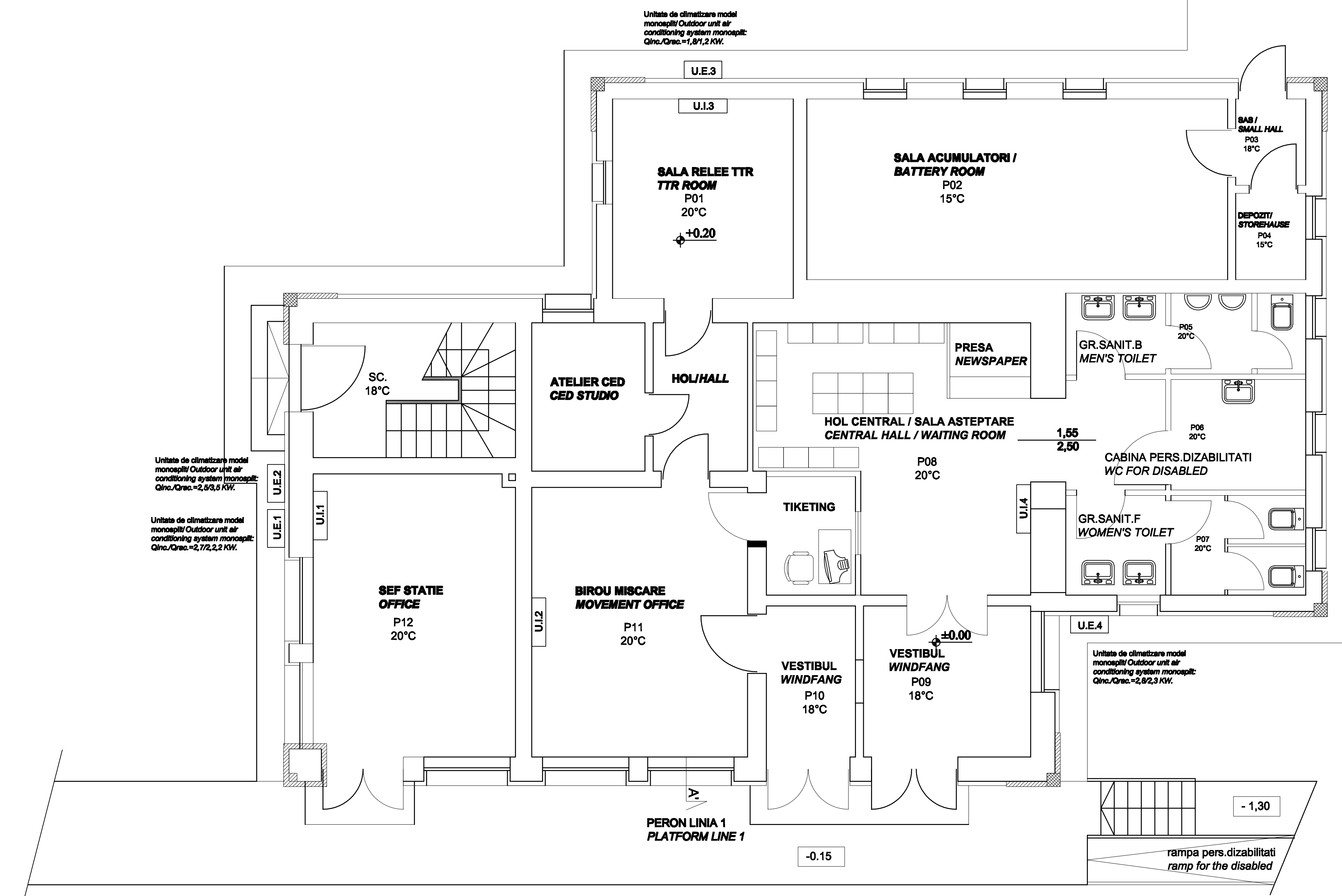
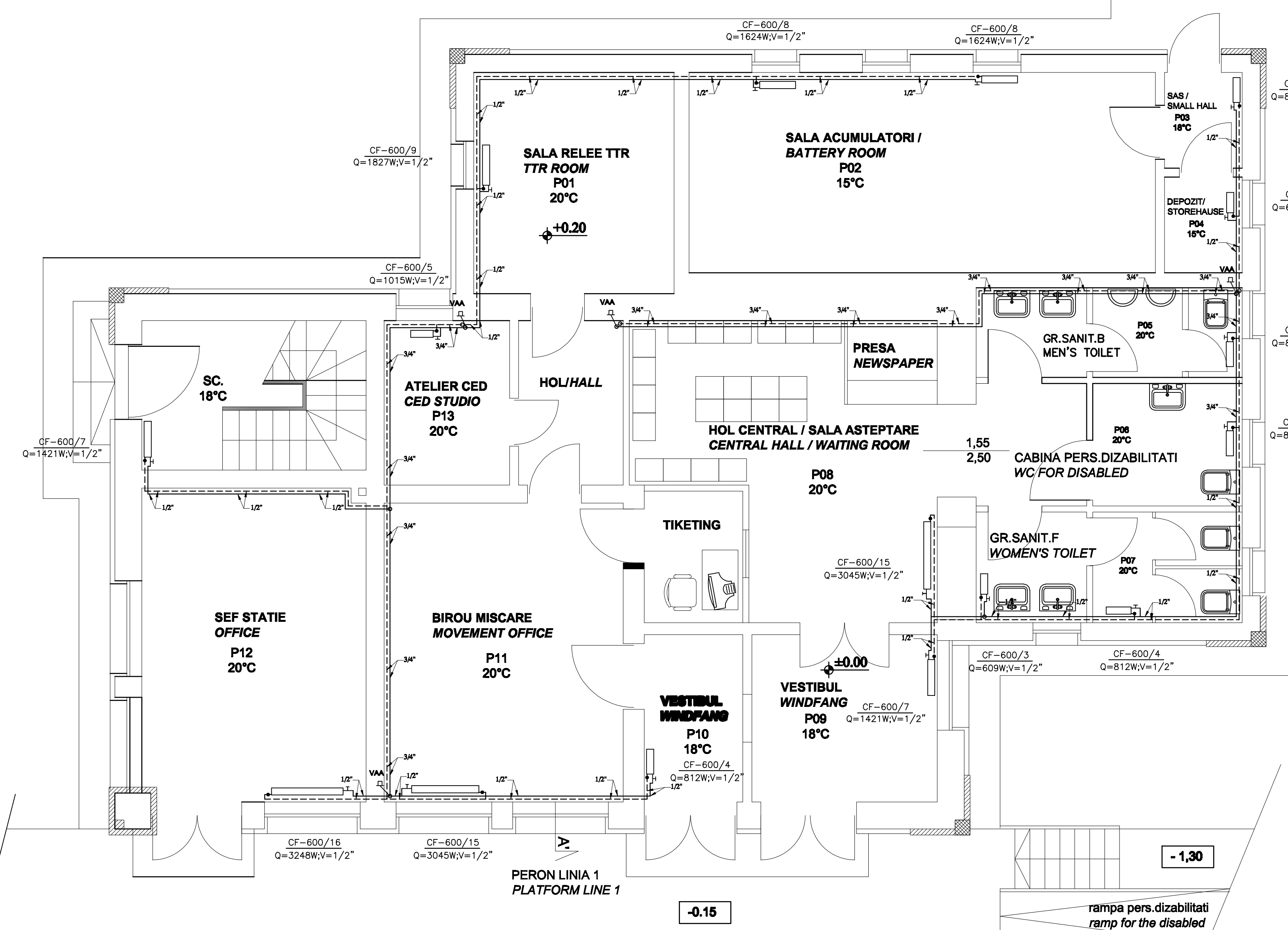


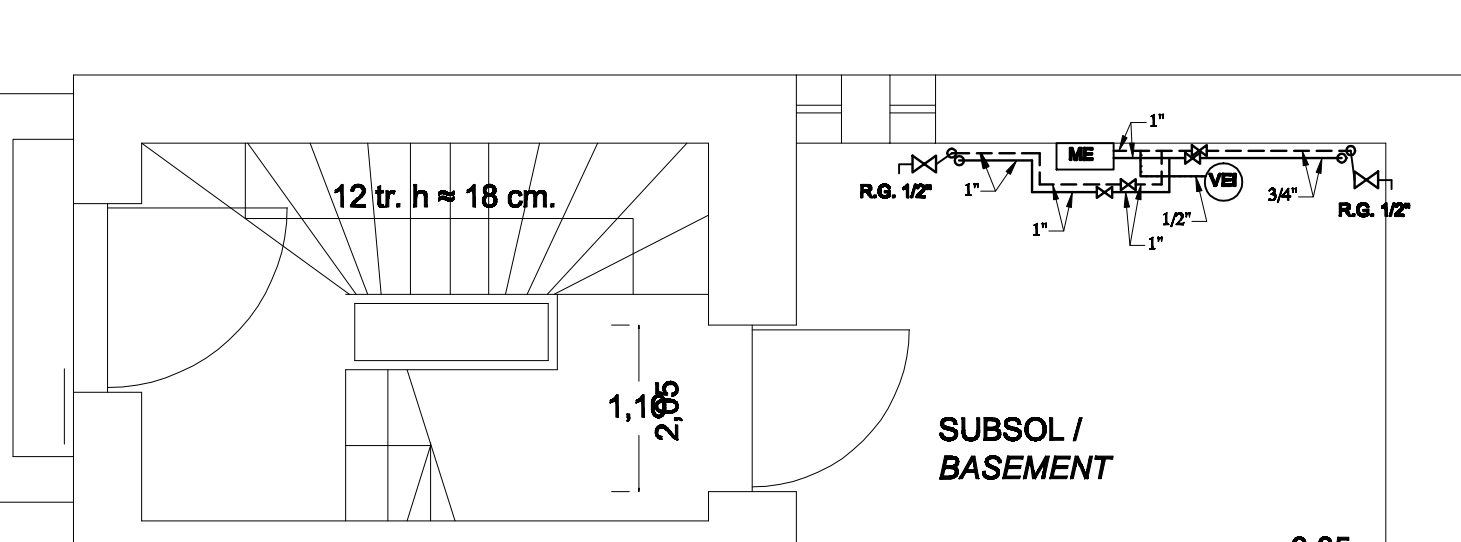
PLAN PARTER - instalatii de climatizare sc. 1:50
GROUND FLOOR PLAN - air conditioning installations sc.1:50



PLAN PARTER - instalatii de incalzire sc. 1:50
GROUND FLOOR PLAN - heating installations scale 1:50



PLAN CENTRALA TERMICA- sc. 1:50
THERMAL STATION PLAN - sc. 1:50

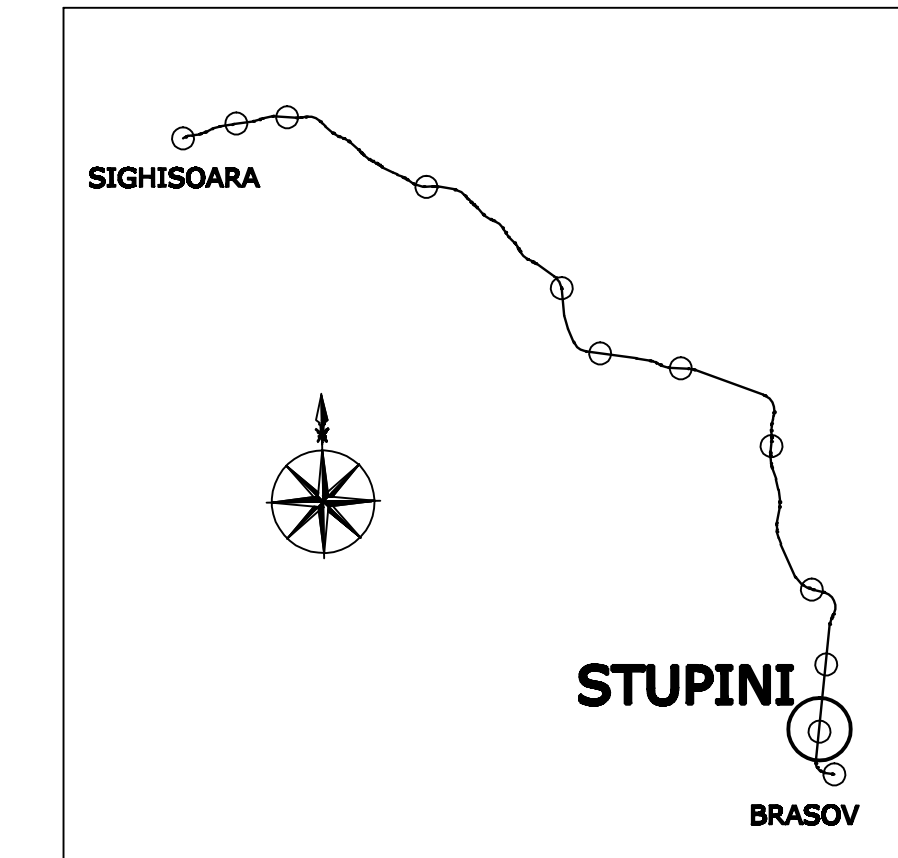


LEGENDA

- Conducta agent termic tur.
- Conducta agent termic retur.
- ME Microcentrala electrica pentru incalzire, P=24KW, alimentare trifazata, curent nominal 3x34.6 A, dotata cu: schimbator de caldura din cupru, pompa de circulatie, supapa de siguranta, termomanometru, ventil de aerisire automata, fluxostat, termostat de siguranta si o placa electronica cu microprocesor care permite modularea automata a puterii in 3 trepte.
- VEI Vas expansiune inchis cu membrana, 25 litri, 6 bar.
- UE Unitate exterioara de climatizare sistem monosplit.
- UI Unitate interioara de climatizare sistem split montata pe perete.
- CF-H/Nr. EI. Radiatoare din aluminiu cu miez de otel(bimetal), tipul elementului-inaltimea/nr. de elemente.
- RG Robinet de goale.
- VAA Ventil automat de aerisire montat pe coloana.

LEGEND

- Thermophore turn pipeline
- Thermophore return pipeline
- ME Micro electric boiling for heating, P=24KW, Three-phase supply, rated current 3x34.6 A, equipped with: copper heat exchanger, circulation pump, safety valve, termomanometru, automatic vent valve, flow switch, safety thermostat and an electronic board microprocessor that allows automatic modulation of the power in 3-stage.
- VEI Closed expansion vessel with membrane, 25 liters, 6 bar.
- U.E. Outdoor unit air conditioning system monosplit.
- U.I. Indoor unit air conditioning split system, mounted on the wall.
- CF-H/Nr. EI. Aluminum radiator core steel (bimetal), element type - height/no. of elements.
- RG Drain valve.
- VAA Automatic vent valve mounted on the column.



D					
C					
B					
A					
Index	Date	Modificari	Proiectant	Approbat Consultant	Approbat CFR
		Modifications/Revisions	Designer	Approved Consultant	Approved CFR

GUVERNUL ROMANIEI ROMANIAN GOVERNMENT
PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT

CLIENT / CLIENT
C.N.C.F. "C.F.R." - S.A.

CONSULTANT / CONSULTANT		Date	Signature
Approbat	Șef proiect	R. Luzzi	DEC. 2011
Approbat	Proiect manager		
Approbat	Coordonator	C. Gambelli	DEC. 2011
Verificat	Expert Cheie	Giuseppe Fioravanti	DEC. 2011
Verificat	Key Expert		

SUBCONTRACTOR / SUBCONTRACTOR		Date	Signature
Approbat	Responsabil Subcontractant	A. Stancu - Dinulescu	DEC. 2011
Approbat	Subcontractant Responsible		
Verificat	Proiectant	Dumitru Nicolae	DEC. 2011
Verificat	Designer		

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h, Tronsoanel: Braşov - Sighişoara
Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h, Section: Braşov - Sighişoara

Denumire desen / Drawing Title:
STATIJA C.F. STUPINI / RAILWAY STATION STUPINI
CLADIREA STATII / STATION BUILDING
PLAN INSTALATII INCALZIRE INTERIOARE, CENTRALA TERMICA, CLIMATIZARE.
INDOOR HEATING INSTALLATIONS PLAN, THERMAL STATION, AIR CONDITIONING.

Codificare / Codification System	Scara / Scale 1:50	LOT / LOT	Nr. / No 01/01
E A 5 1 0 1 C 0 3 P B I V 0 0 1 1 0 5 1 1			