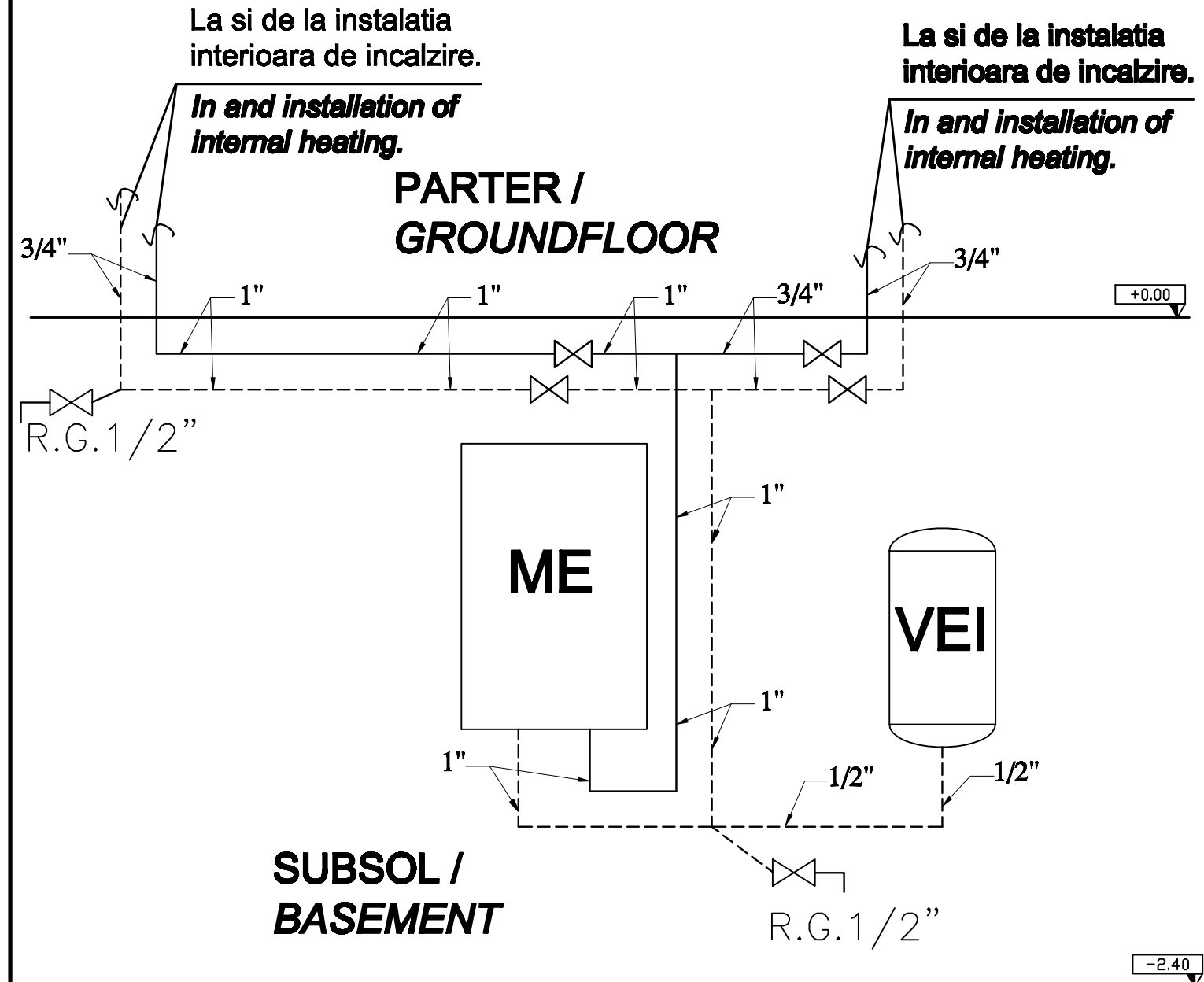


# SCHEMA TERMOMECHANICA A CENTRALEI TERMICE/ THERMOMECHANICAL SCHEDULE OF CENTRAL HEATING STATION.



## 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.
- RG Robinet de golire.

## LEGEND

- Thermophore tur 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.
- RG Drain valve.

D					
C					
B					
A					
Indice Index	Data Date	Modificari Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

**GUVERNUL ROMANIEI**  
ROMANIAN GOVERNMENT

**PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ**  
EUROPEAN UNION FINANCED PROJECT

**C.N.C.F. "C.F.R." - S.A.**

**CLIENT / CLIENT**

**ITALFERR**  
GRUPPO FERROVIE DELLO STATO  
Joint Venture leader

**Scott Wilson**

**OBERMEYER**  
PLANEN + BERATEN GmbH

**TECNIC**  
Consulting Engineers

CONSULTANT / CONSULTANT			Data Date	Semnatura Signature
Aprobat Approved	Şef proiect Project manager	R. Luzzza	DEC. 2011	
Aprobat Approved	Coordonator Sectiune 1 Section 1 Coordinator	C. Gambelli	DEC. 2011	
Verificat Checked	Expert Cheie Key Expert	Giuseppe Fioravanti	DEC. 2011	

SUBCONTRACTANT / SUBCONTRACTOR				
Aprobat Approved	Responsabil Subcontractant Subcontractant Responsible	A.Standciu - Dinulescu	DEC. 2011	
Încăput Elaborated	Proiectant Designer	Dumitru Niculescu	DEC. 2011	

**Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h, Tronsonul : 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**

**Proiect/Project**  
2004/RM16/PI/PA003

Faza / Phase:  
D.E. / E.D.

**Denumire desen / Drawing Title :**  
**STATIA C.F. STUPINI / RAILWAY STATION STUPINI**  
**CLADIREA STATIEI / STATION BUILDING**  
**SCHEMA TERMOMECHANICA A CENTRALEI TERMICE - REVIZIA 1/**  
**THERMOMECHANICAL SCHEDULE OF CENTRAL HEATING STATION - REVISION 1.**

Codificare / Codification System	Scara / Scale	LOT / LOT	Nr. / No
EA51 01 E 03 BX IV 00 1 1 055 1	-		01 / 01