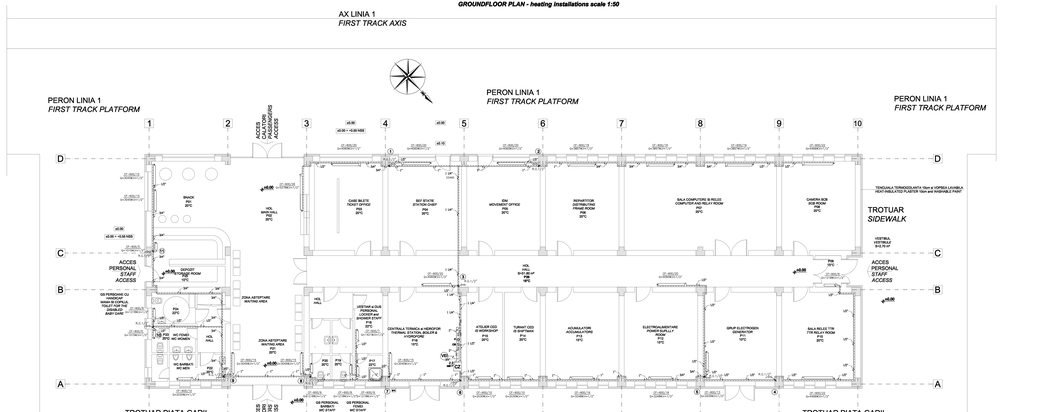
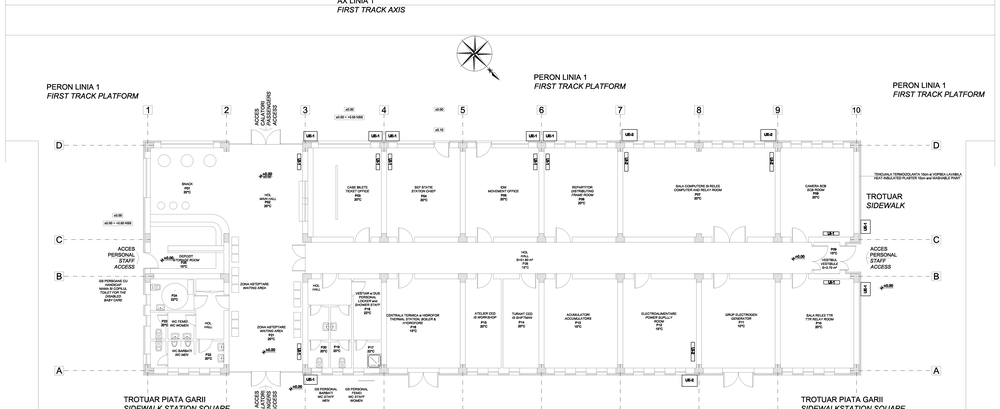
**PLAN PARTER - Instalatii de incalzire sc. 1:50**
***GROUNDFLOOR PLAN - heating installations scale 1:50***




**PLAN PARTER - Instalatii de climatizare sc. 1:50**
**GROUNDFLOOR PLAN - air conditioning installations sc.1:50**



## LEGENDA

| | |
|---|---|
| | Conducta din otel, agent termic tur |
| | Conducta din otel, agent termic retur |
| CZ | Cazan electric pentru tratarea aerului cu regulator electronic in 7 treapte(13,20,40,60,75,90,100), pentru esterne |
| | Electric heating boiler, 7 stages(13,20,40,60,75,90,100)electronic programmable for a temperature range between |
| P | Pompa circulatie agent termic apa calda SOBAT(C), pentru instalatia de incalzire, debit: 4,0 mc/h, inaltime de |
| | Hot water heat carrier circulation pump SOBAT(C) for heating installation, flow rate: 4,0 m3/h, delivery: 28, 3,2 m3/h at |
| | medium speed, electrical power: 300 W, single-phased supply. |
| VD | Vas de dilatare membrana, 100 litri, 6 bar |
| CR-RN | Radiator din aluminiu cu niplu de etanseitate(), fiecel element:cca .height/axis: cf.elements. |
| VD | Diaphragm vessel, 100 litres, 6 bar |
| CR-RN | Aluminium radiators with dead core (tenseitate), element type .height/axis: cf.elements. |
| RD | Discharge cock. |
| RR | Radiator valve. |
| RR | Safety valve. |
| STE | Outdoor temperature sensor |
| UI-LEC | EPLT system (heating/cooling = 2,725,52 KW |
| UI-LEC | EPLT system (heating/cooling = 0,626,06 KW |
| PEI | Floor/ 01 groundfloor plan |
| $T_{ext}$ | Outdoor temperature |
| $T_{int}$ | Heating volumes |

## NOTA:

1. Condensul rezultat de la unitatile interioare ale aparatelor de climatizare se va preluca, prin intermediul unui conducta din PVC Ø20mm, la punctoasele hidroperi si apoi va fi dirijat catre exterior.
2. Inălțimea de montaj a unităților exterioare ale aparatelor de climatizare va fi deasupra celei superioare a ferestrelor.

## NOTE:

1. *The condensed wasted water resulted from the indoor unit of the air conditioners will be taken over by a PVC Ø20mm pipe to the room floor and then directed outside.*
2. *The mounting height of the outdoor units of the air conditioners will be above the window upper level.*

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| 10 | | | | | | | |
| Rev. | Date | Modified | Checked | Approved | Approved | Approved | Approved |

MINISTERUL TRANSPORTURILOR
AUTORITATEA FEROVIARĂ ROMÂNĂ - CFR SA

PROIECT PENTRU CONSTRUIRE
CONSTRUIRE STATIE MIXTA CFR-TRANSPORT PASAGERI SI MARFA, CLADIRE CALATORI, PERONE, PASAJE, ACCESE, PARCARI, ALEI, ALEI PIETONALE, ALEI CICLISTE, ALEI CICLISTE, ALEI CICLIST