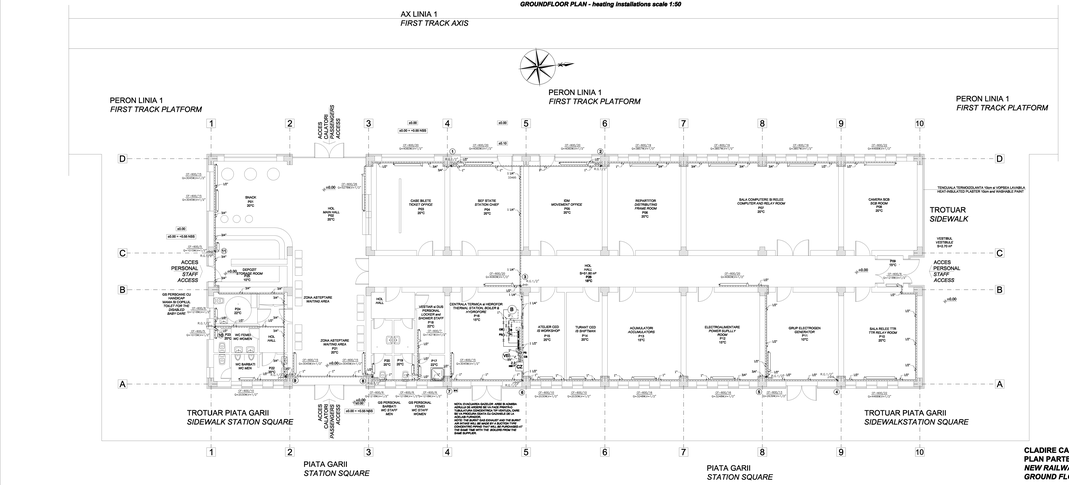
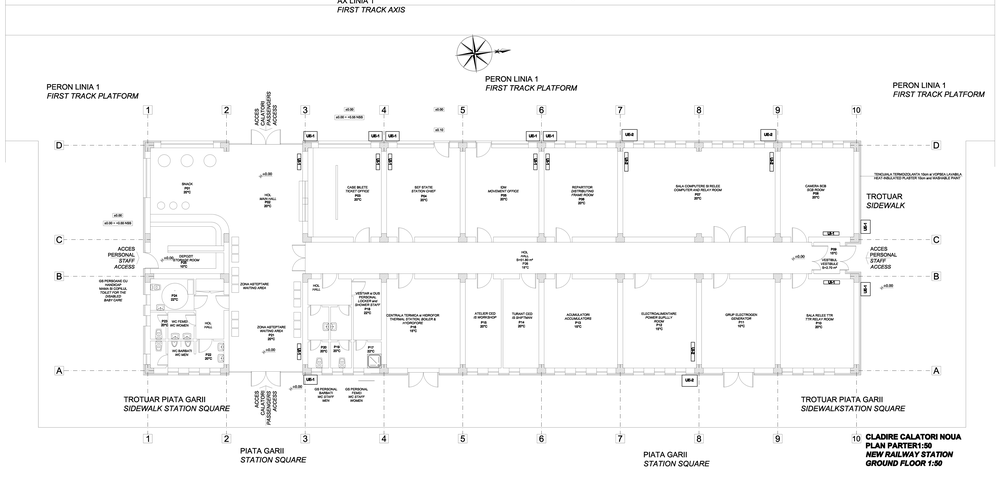
PLAN PARTER - Instalatii de incalzire sc. 1:50
GROUNDFLOOR PLAN - heating installations scale 1:50



CLADIRE CALATORI NOUA
PLAN PARTER1:50
NEW RAILWAY STATION
GROUND FLOOR 1:50

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



CLADIRE CALATORI NOUA
PLAN PARTER1:50
NEW RAILWAY STATION
GROUND FLOOR 1:50

LEGENDA

- Conducta din otel, agent termic tur
- Conducta din otel, agent termic retur
- CZ Cazan mural cu condensatie pentru incalzire, cu functionare pe gaze naturale, schimbator de caldura monobloc din aluminiu/siliciu, echipat cu ballon de rezervare cu programele functiilor de temperatura sanitara, echipat cu aiste de combustie cu tiraj forsat, cu ventilator de gaz din inox, cu preamestec, cuplaxe termice cifle minimum/maxim 15,8/107 kW la temperatura turimiui 80/60°C
- B Boiler preparare apa calda menajera
- P1 Pompa circulatie agent termic apa calda 80/60°C, pentru instalatia de incalzire, debit : 4,5 mc/h, inaltime de pompare : 5,2 mCA la turatie medie, putere electrica : 350 W, alimentare monofazata
- P2 Pompa circulatie agent termic apa calda 80/60°C, pentru boiler, debit : 1,5 mc/h, inaltime de pompare : 1,5 mCA la turatie medie, putere electrica : 150 W, alimentare monofazata
- P3 Pompa hidrofor (apa), debit : 3,5 mc/h, inaltime de pompare : 7,5 mCA la turatie medie, putere electrica : 180 W, alimentare monofazata
- VSI Vas de expansiune cu membrana, 100 litri, 6 bar.
- CF-AINX SL Radiatoare din aluminiu cu niste de siaj(omega), tipul elementului/radiatorului: de element.
- RG Robinet de gaina.
- RR Robinet de retur.
- SS Supape de siguranta.
- STE Sonda de temperatura exterioara
- TGJ Tablou general de joasa tensiune + 3,75/0,22 KW
- UEL/EE Sistem SPLIT Gheseghiveniog + 6,6/6,35 KW
- RDI - Inspanerea D1 plan parter
- D1-D2 - Conducta de distribuitie de catsul
- C1-C2 - Colectare conducta

LEGEND

- *Steel pipe for heat carrier supply*
- *Steel pipe for heat carrier return*
- CZ *Condensing wall-mounted natural gas heating boiler, aluminium/silicia monoblock heat exchanger provided with reservoir ballon for sanitary water programmes, equipped with combustion gas fans with forced draft, with fan in inox, gas mixer, stainless steel pre-mixture gas burner, minimum/maximum actual thermal efficiency: 15,8/107 kW at supply/return temperature 80/60°C*
- B *Sanitary water boiler*
- P1 *Hot water heat carrier circulation pump 80/60°C for heating installation, flow rate: 4,5 m/h, delivery 80: 5,2 mCA at medium speed, electrical power: 350 W, single-phased supply*
- P2 *Hot water circulation pump 80/60°C for sanitary boiler, flow rate: 1,5 m/h, delivery 80: 1,5 mCA at medium speed, electrical power: 150 W, single-phased supply*
- P3 *Injection pump, flow rate: 3,5 m/h, delivery 80: 7,5 mCA at medium speed, electrical power: 180 W, single-phased supply*
- VSI *Diaphragm expansion vessel, 100 L,6 bars*
- CF-AINX SL *Aluminium radiators with steel core (bimetallic), element type -height/no. of elements.*
- RG *Gate valve.*
- CS *Safety valve.*
- RR *Radiator thermostatic sensor*
- STE/LET *SPLIT system Gheseghiveniog + 3,75/0,22 KW*
- UEL/EE *SPLIT system Gheseghiveniog + 6,6/6,35 KW*
- D1-D2 *- Distribution pipeline*
- C1-C2 *- Indoor calculated temperature*
- *C1-C2 - Heating collumns*

NOTA:

1. Condensul rezultat de la unitatile interioare ale aparatelor de climatizare se va preluca, prin intermediul unei conducte din PVC Ø30mm, la pantoseaua trotuarului si apoi va fi dirijat catre exterior.
2. Tevile de scurgere de pe marg a unitatilor exterioare ale aparatelor de climatizare va fi deasupra cotei superioare a ferestrelor.
3. Pentru caracteristicile tehnice ale boilerului se vor consulta planul:
- EA01/01/00/00/00/00/12A0- Schema colonarelor - Instalatii sanitare interioare, statie hidrofor - Statia Bod

NOTE:

1. *The condensed water resulted from the indoor unit of the air conditioners will be taken over by a PVC Ø30mm 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.*
3. *For the technical characteristics of the domestic hot water boiler refer to plan:*
- *EA01/01/00/00/00/00/12A0- Bod Station - Indoor sanitary installations - Columns scheme, pumping station*

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Rev.	Modified	Verified	Checked	Special Checked	Approved

BUCURESTI - CLUJ - CONSTANTA - CRAIOVA - IASI - TIMISOARA - TARGU MURES

BUCURESTI - SECTOR 1, STR. DOROBANTILOR NR. 15-17, CAMERA 1, ETAJ 1, SECTOR 2, STR. PAVEL DIMITRIE CEDERNA NR. 2-4, CAMERA 1, ETAJ 1

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BEIJING - CHINA, DONGCHENG DISTRICT, DONGSIHUAN BEIDAJIE NR. 95, SOHO NEW TOWN, BUILDING B, ROOM 1206

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

CLIENT / LEAD

Director	Dr. ing. Ion Sorin		
Director	Ing. Ion Ghe.		
Director	Ing. Ion Ghe.		
Director	Ing. Ion Ghe.