

**"PERGATITJA E PROJEKTIMIT DHE SUPERVIZIONIT TE
RIKONSTRUKSIONIT DHE RETROFITIT TE OBJEKTEVE TE LOTIT 1"
"SHKOLLA E MESME E BASHKUAR ISMET NANUSHI"**

PROJEKTI HVAC



HVAC PROJECT

**"PREPARATIONS OF THE DESIGNS AND SUPERVISION FOR
REPAIR AND RETROFITTING OF THE OBJECTS OF LOT I"
"ISMET NANUSHI JOINT HIGH SCHOOL"**

POROSITES / CLIENT



This Project is Funded by the
European Union

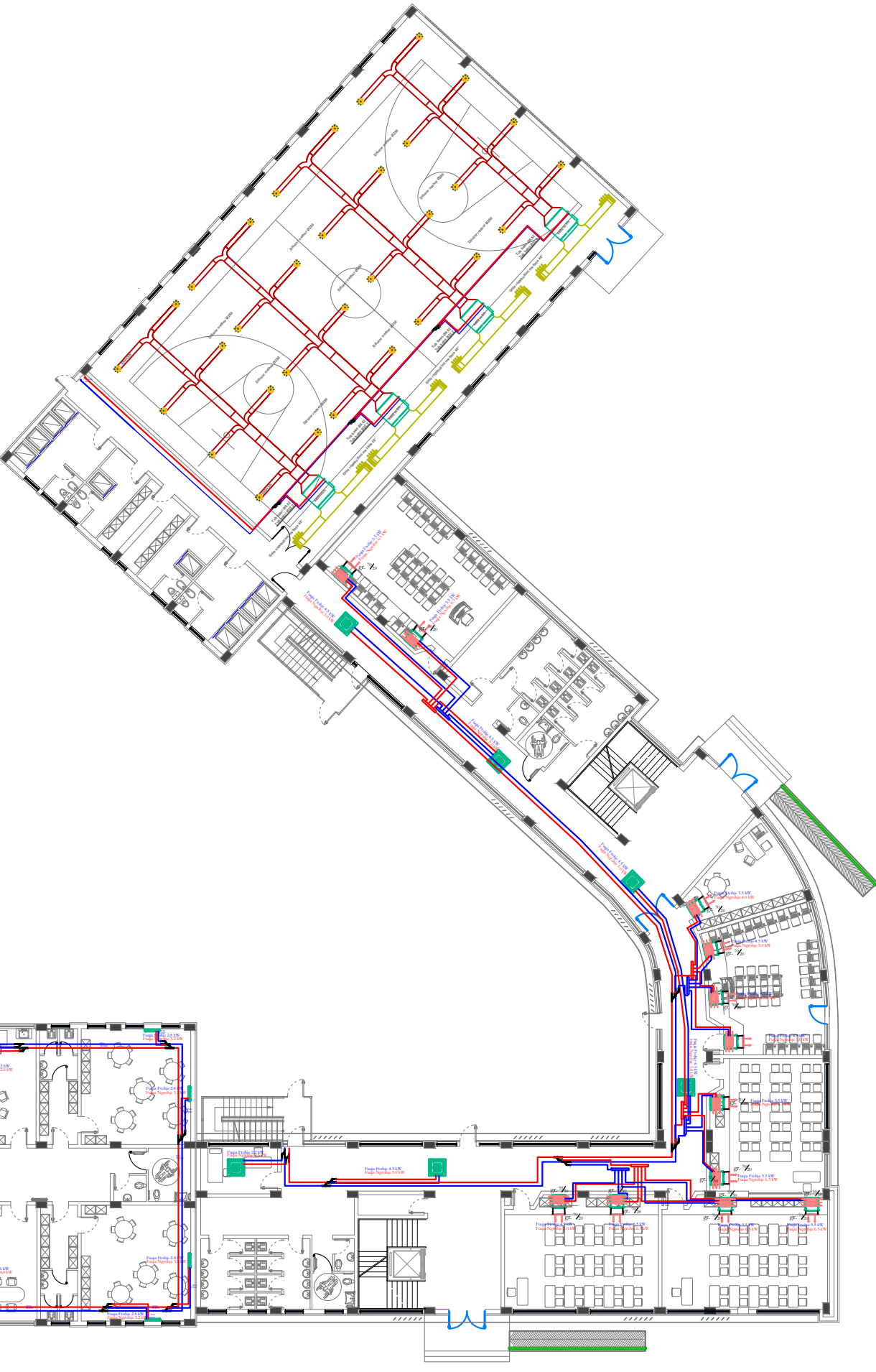
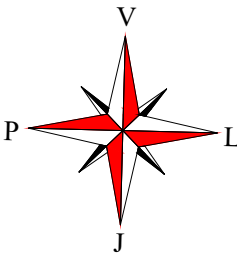


KONSULENT / CONSULTANT

"ARKIMADE"

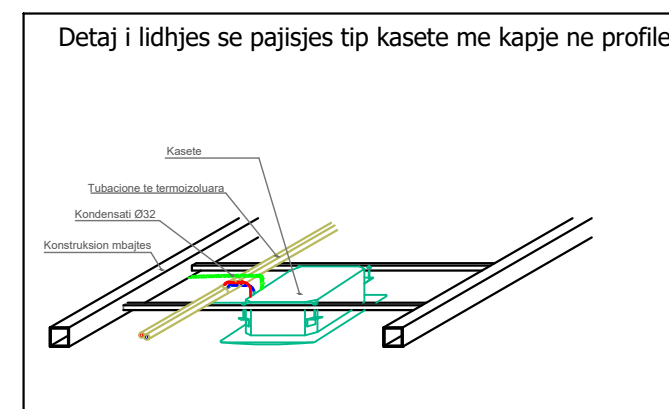
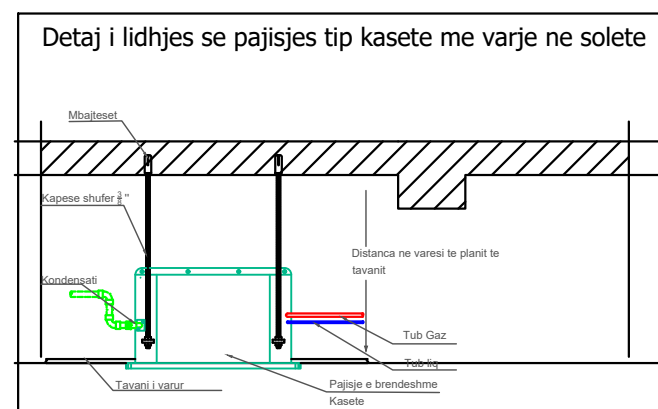
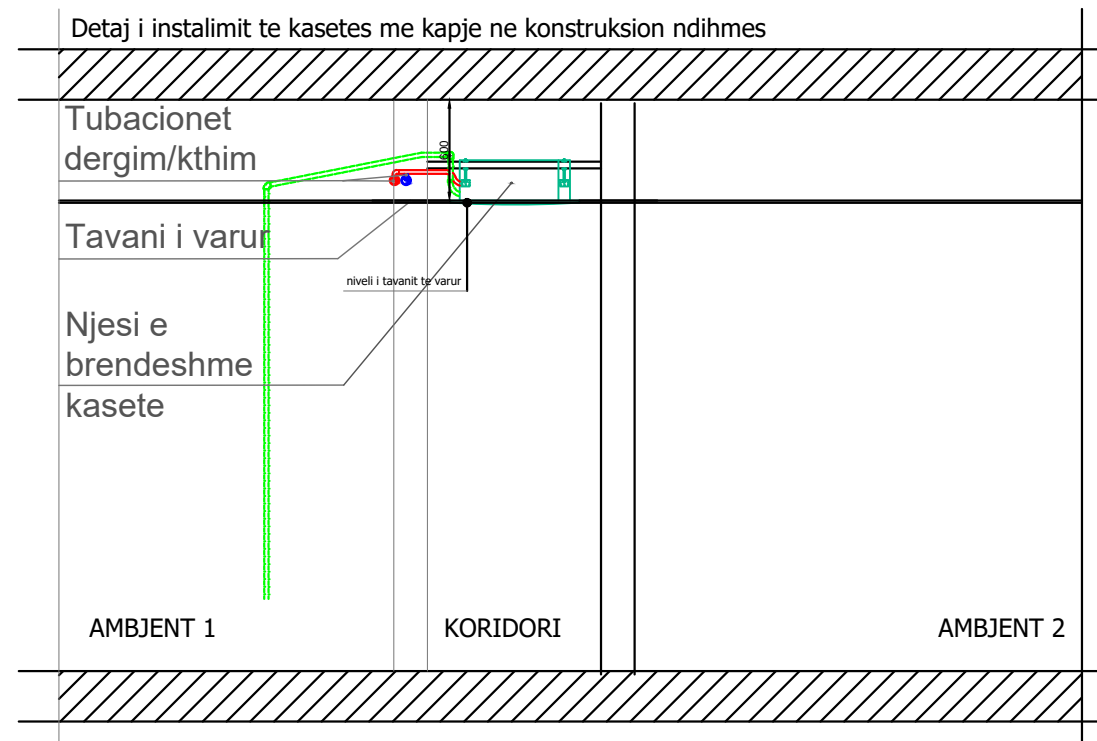
urban planning
architectural design
interior design

PLANIMETRIA E SISTEMIT HVAC KATI PERDHE SH 1:300
HVAC SYSTEM GROUND FLOOR PLAN SC 1:300



LEGJENDA

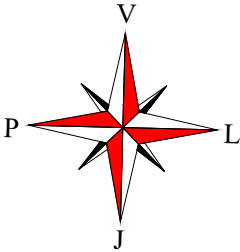
- kanale ajri - dergim
- kanale ajri - thithje
- tubacione plastike PP-R te rrjetit te kondenses
- tubacione R410A bakri (leng/gaz)
- deviatore bakri (leng/gaz)
- paisje tavanore VRV "e fshehur" me presion statik mesatar
- pajisje tavanore tip kasete
- pompe nxehtesie ajer-ajer tip VRV
- grila alumini lineare dhenie/thithje ajri
- difuzore alumini dhenie ajri
- etiketim i kanalit te dhenies
- etiketim i kanalit te thithjes
- kabli i komandimit 2x1 mm2
- kabli i transmetimit te informacionit "BUS" 2x1 mm2



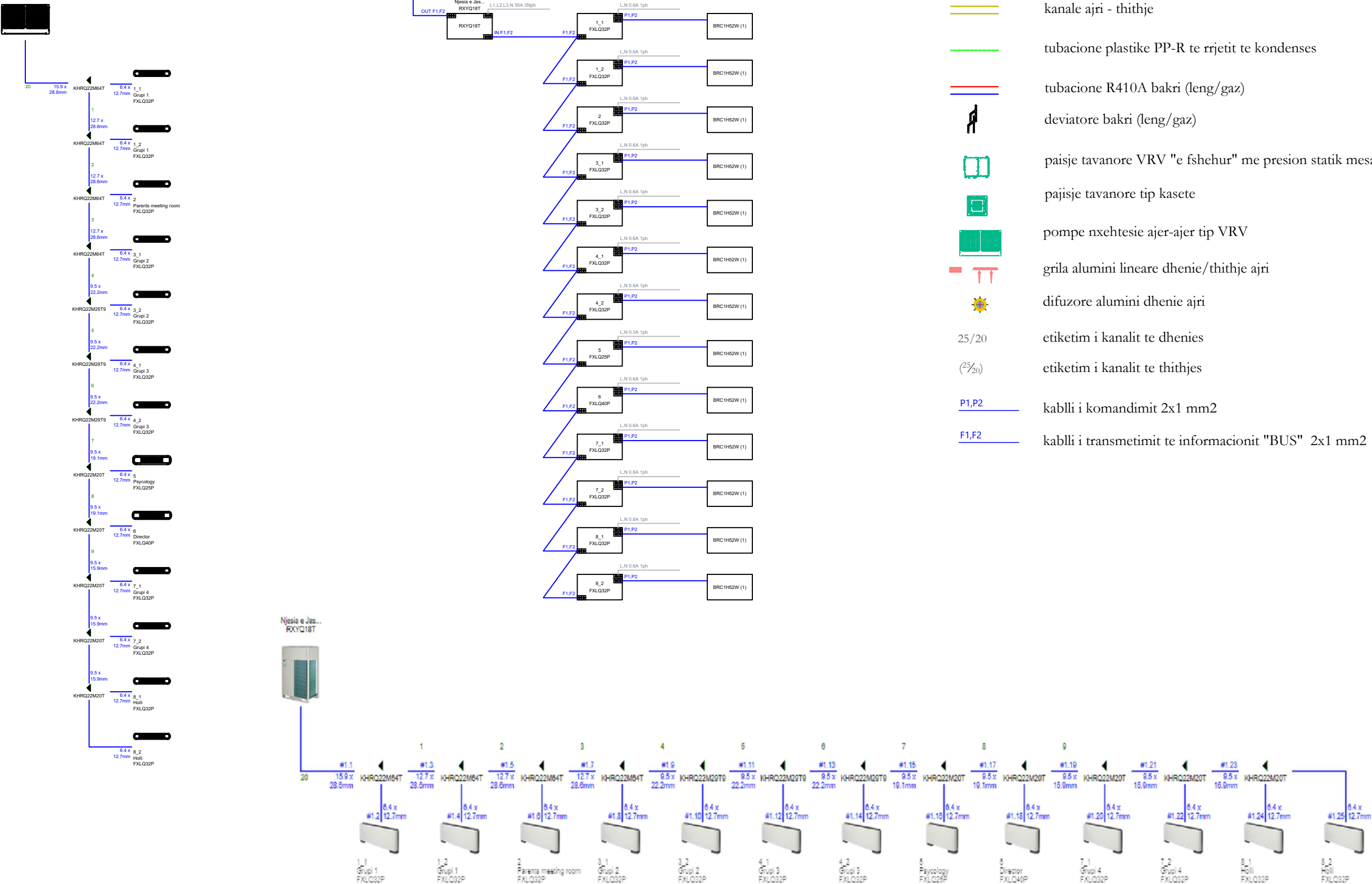
- | | | | |
|---|---|---|--|
|  | kanale ajri - dergim |  | pompe nxehtesie ajer-ajer tip VRV |
|  | kanale ajri - thithje |  | grila alumini lineare dhenie/thithje ajri |
|  | tubacione plastike PP-R te rrjetit te kondenses |  | difuzore alumini dhenie ajri |
|  | tubacione R410A bakri (leng/gaz) | 25/20 | etiketim i kanalit te dhenies |
|  | deviatore bakri (leng/gaz) | (25/20) | etiketim i kanalit te thithjes |
|  | paisje tavanore VRV "e fshehur" me presion statik mesatar | <u>P1,P2</u> | kablli i komandimit 2x1 mm2 |
|  | pajisje tavanore tip kasete | <u>F1,F2</u> | kablli i transmetimit te informacionit "BUS" 2x1 mm2 |

SKEMA E LIDHJES SE TUBACIONEVE DHE KOMANDIMI I SISTEMIT HVAC KATI PERDHE

PIPING AND CABLE CONNECTION OF HVAC SYSTEM GROUND FLOOR

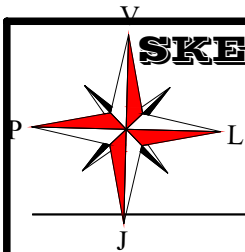


Skema e sistemit VRV Kati Perdhe Kopesht



LEGJENDA

- kanale ajri - dergim
- kanale ajri - thithje
- tubacione plastike PP-R te rrjetit te kondenses
- tubacione R410A bakri (leng/gaz)
- deviatore bakri (leng/gaz)
- paisje tavanore VRV "e fshehur" me presion statik mesatar
- pajisje tavanore tip kasete
- pompe nxehtesie ajer-ajer tip VRV
- grila alumini lineare dhenie/thithje ajri
- difuzore alumini dhenie ajri
- etiketim i kanalit te dhenies
- etiketim i kanalit te thithjes
- kablli i komandimit 2x1 mm²
- kablli i transmetimit te informacionit "BUS" 2x1 mm²



SKEMA E LIDHJES SE TUBACIONEVE DHE KOMANDIMI I SISTEMIT HVAC KATI PERDHE

PIPING AND CABLE CONNECTION OF HVAC SYSTEM GROUND FLOOR

Skema e sistemit VRV Kati Perdhe



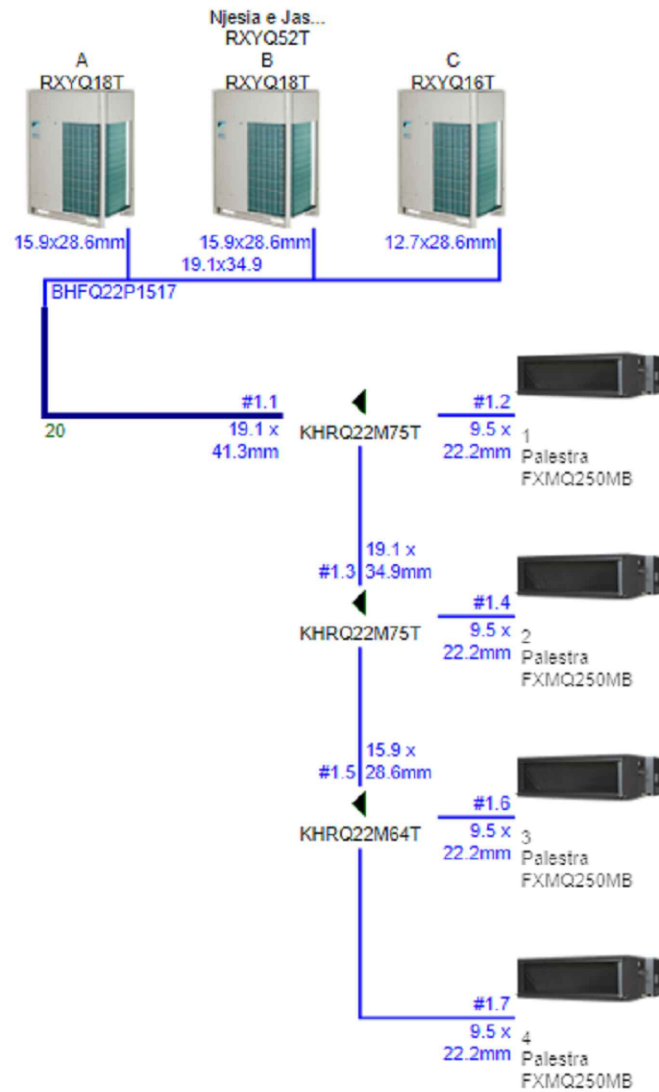
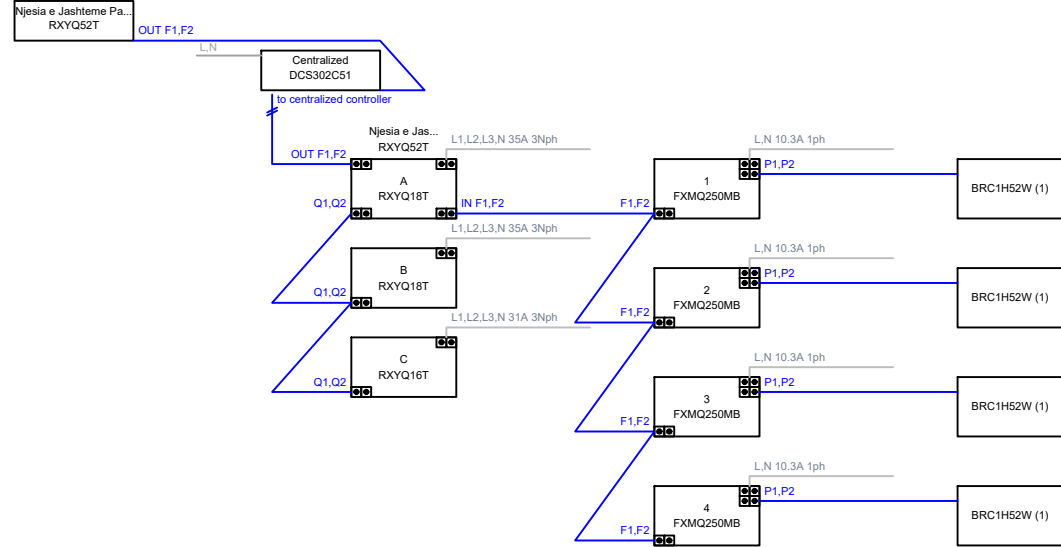
LEGJENDA

- kanale ajri - dergim
- kanale ajri - thithje
- tubacione plastike PP-R te rrjetit te kondenses
- tubacione R410A bakri (leng/gaz)
- deviatore bakri (leng/gaz)
- paisje tavanore VRV "e fshehur" me presion statik mesatar
- pajisje tavanore tip kasete
- pompe nxehtesie ajer-ajer tip VRV
- grila alumini lineare dhenie/thithje ajri
- difuzore alumini dhenie ajri
- etiketim i kanalit te dhenies
- etiketim i kanalit te thithjes
- kablli i komandimit 2x1 mm²
- kablli i transmetimit te informacionit "BUS" 2x1 mm²

SKEMA E LIDHJES SE TUBACIONEVE DHE KOMANDIMI I SISTEMIT HVAC KATI PERDHE

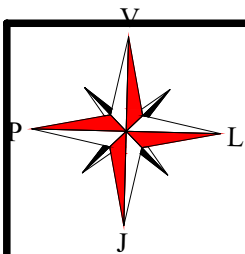
PIPING AND CABLE CONNECTION OF HVAC SYSTEM GROUND FLOOR

Skema e sistemit VRV Kati Perdhe Palestra



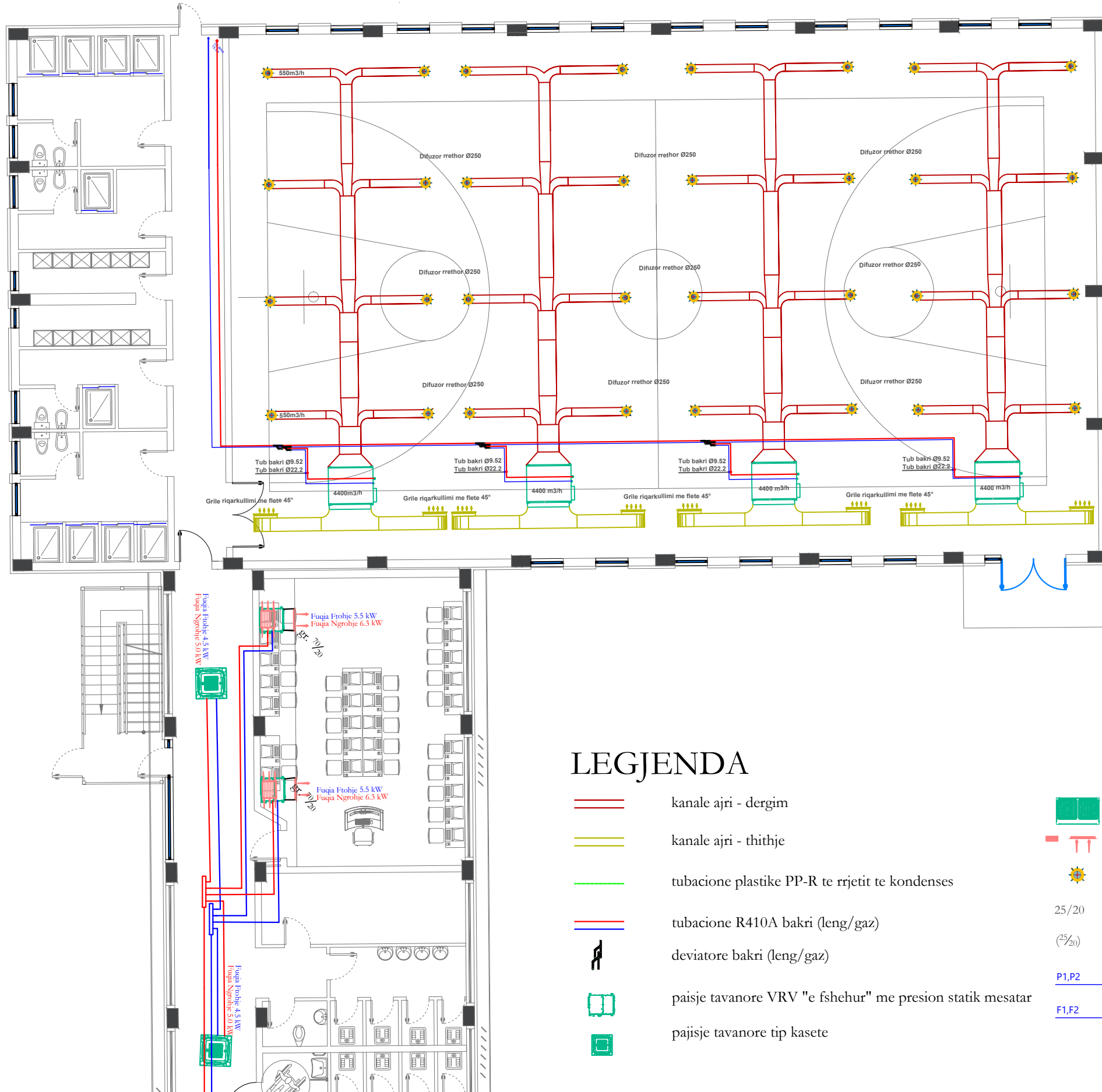
LEGJENDA

- kanale ajri - dergim
- kanale ajri - thithje
- tubacione plastike PP-R te rrjetit te kondenses
- tubacione R410A bakri (leng/gaz)
- deviatore bakri (leng/gaz)
- paisje tavanore VRV "e fshehur" me presion statik mesatar
- pajisje tavanore tip kasete
- pompe nxehtesie ajer-ajer tip VRV
- grila alumini lineare dhenie/thithje ajri
- difuzore alumini dhenie ajri
- etiketim i kanalit te dhenies
- etiketim i kanalit te thithjes
- $P1, P2$ kablli i komandimit 2x1 mm²
- $F1, F2$ kablli i transmetimit te informacionit "BUS" 2x1 mm²



PLANIMETRIA E SISTEMIT HVAC KATI PERDHE-PALESTRA SH 1:100

HVAC SYSTEM GROUND FLOOR PLAN- GYM SC 1:100



LEGJENDA

kanale ajri - dergim

kanale ajri - thithje

tubacione plastike PP-R te rrjetit te kondenses

tubacione R410A bakri (leng/gaz)

deviatore bakri (leng/gaz)

paisje tavanore VRV "e fshehur" me presion statik mesatar

pajisje tavanore tip kasete



25/20

(25/20)

P1,P2

F1,F2

pompe nxehtesie ajer-ajer tip VRV

grila alumini lineare dhenie/thithje ajri

difuzore alumini dhenie ajri

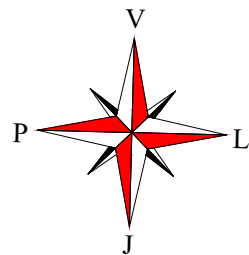
etiketim i kanalit te dhenies

etiketim i kanalit te thithjes

kablli i komandimit 2x1 mm2

kablli i transmetimit te informacionit "BUS" 2x1 mm2

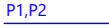
PLANIMETRIA E SISTEMIT HVAC KATI I PARE SH 1:300
HVAC SYSTEM FIRST FLOOR PLAN SC 1:300



LEGJENDA

- kanale ajri - dergim
- kanale ajri - thithje
- tubacione plastike PP-R te rrjetit te kondenses
- tubacione R410A bakri (leng/gaz)
- deviatore bakri (leng/gaz)
- paisje tavanore VRV "e fshehur" me presion statik mesatar
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- difuzore alumini dhenie ajri
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- etiketim i kanalit te thithjes
- kabli i komandimit 2x1 mm2
- kabli i transmetimit te informacionit "BUS" 2x1 mm2



- | | |
|---|--|
|  | kanale ajri - dergim |
|  | kanale ajri - thithje |
|  | tubacione plastike PP-R te rrjetit te kondenses |
|  | tubacione R410A bakri (leng/gaz) |
|  | deviatore bakri (leng/gaz) |
|  | pajisje tavanore VRV "e fshehur" me presion statik mesatar |
|  | pajisje tavanore tip kasete |
|  | pompe nxehtesie ajer-ajer tip VRV |
|  | grila alumini lineare dhenie/thithje ajri |
|  | difuzore alumini dhenie ajri |
| 25/20 | etiketim i kanalit te dhenies |
| (25/20) | etiketim i kanalit te thithjes |
|  | kablli i komandimit 2x1 mm2 |
|  | kablli i transmetimit te informacionit "BUS" 2x1 mm2 |

SHENIME TEKNIKE / TECHNICAL NOTES

PROJEKTI / PROJECT NAME
 "PËRGATITJA E PROJEKTIMIT DHE
 SUPERVIZIONIT TE RIKONSTRUKSIONIT DH
 RETROFITIT TE OBJEKTEVE TE LOTIT 1"
 SHKOLLA E MESME BASHKUAR ISMET
 NANUSHI
 "PREPARATIONS OF THE DESIGNS AND
 SUPERVISION FOR REPAIR AND RETROFITTING
 OF THE OBJECTS OF LOT 1"
 ISMET NANUSHI JOINT HIGH SCHOOL

ZONA / LOCATION
BASHKIA DURRES
DURRES MUNICIPALITY

OBJEKTI / PROJECT NAME
SHKOLLA E MESMEE BASHKUAR
ISMET NANUSHI
ISMET NANUSHI JOINT HIGH SCHOOL

FAZA E PROJEKTIT / *PROJECT PHASE*

PROJEKT ZBATIMI
IMPLEMENTATION DESIGN

PROJEKTI ARHITEKTONIK / ARCHITECTURAL DESIGN
Ark. Iva MEZEZI
 Nr.Lic.A.0831/3

PROJEKTI KONSTRUKTIV / *STRUCTURAL DESIGN*
Ing.Arben KASO
Nr.Lic.K.0490/4

EKSPERT PER MATERIALET / *MATERIAL EXPERT*
Ing. Rafael KOTE
Nr.Lic.H./T.0129/6

PROJEKTI HIDROSANITAR / MUNICIPAL DESIGN
Ing. Petrit HOXHAJ
Nr. Lic. H/T. 0130/3

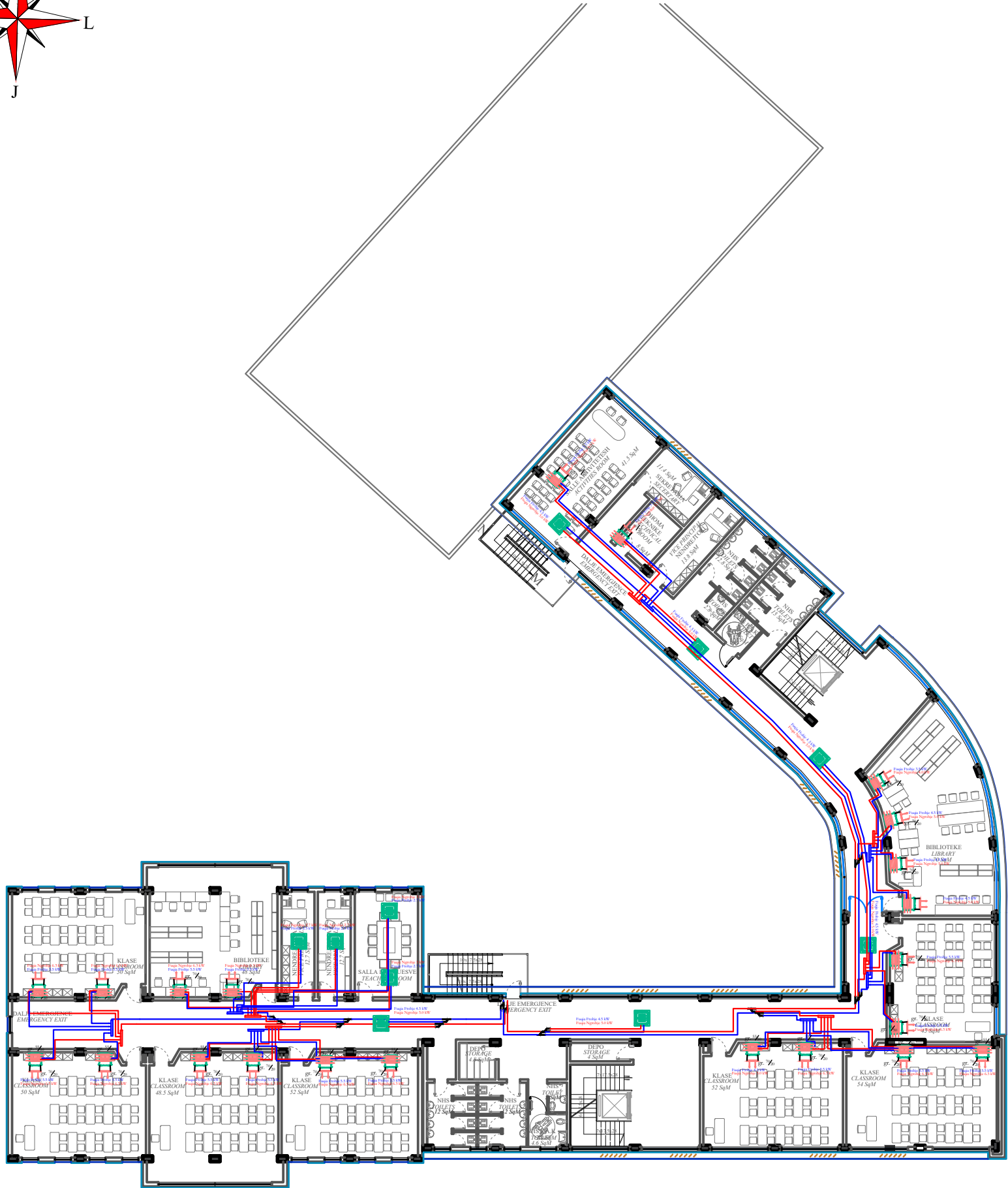
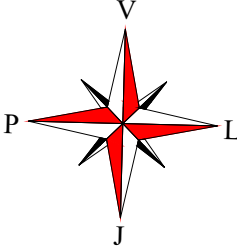
PROJEKTI ELEKTRIK / *ELECTRICAL DESIGN*
Ing. Ylli MOLLA
Nr.Lic.E.0206/2

EMERTIMI I FLETES / TITLE OF DESIGN
Sistemi HVAC Kati i pare- SKEMAT
 HVAC SYSTEM FIRST FLOOR
 PIPING CABLING DIAGRAM

SHKALLA: 1: SCALE: 1:	NR.FLETES / DRAWING No.
GUSHT 2020 AUGUST 2020	HVAC-08

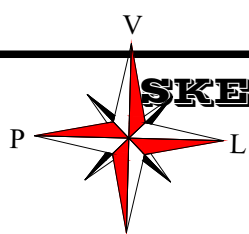
VULA / STAMP

PLANIMETRIA E SISTEMIT HVAC KATI I DYTE SH 1:300
HVAC SYSTEM SECOND FLOOR PLAN SC 1:300



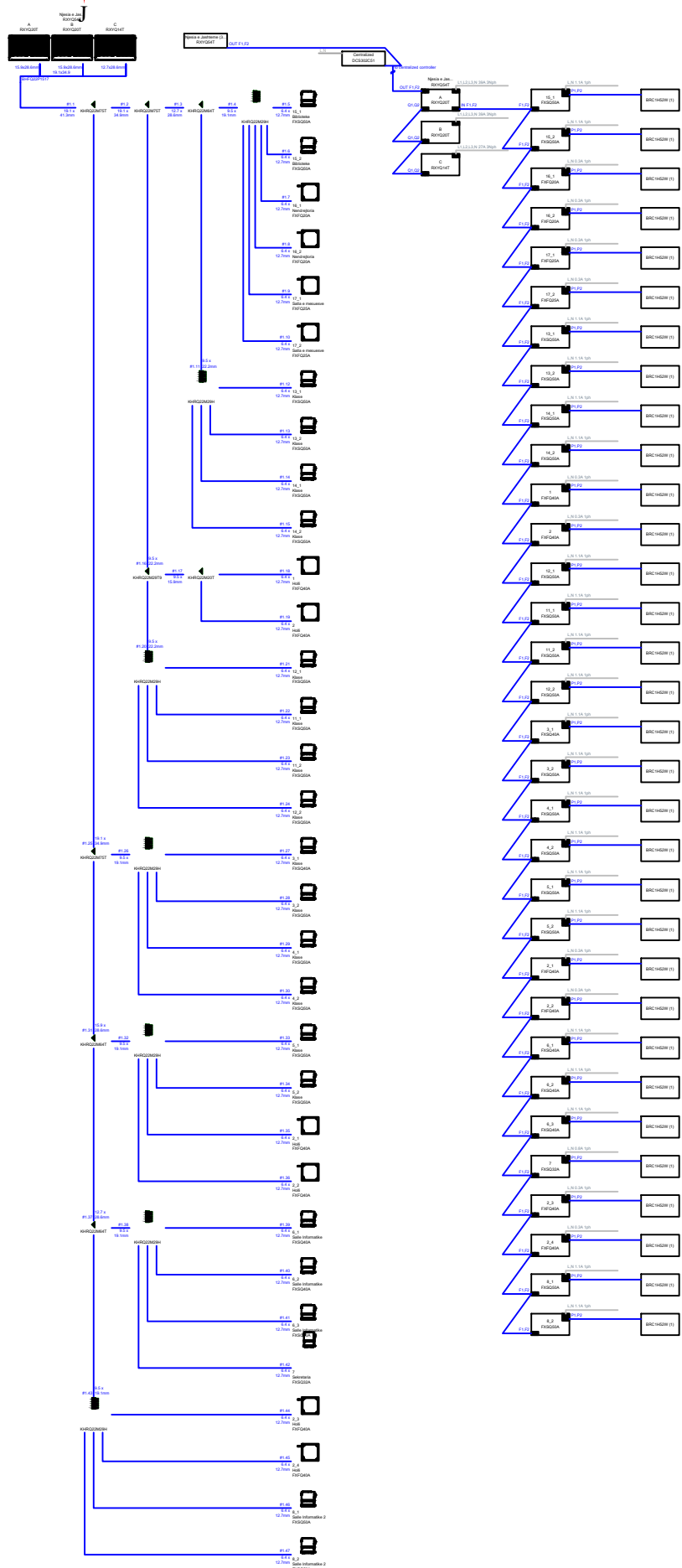
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- etiketim i kanalit te thithjes
- kablli i komandimit 2x1 mm2
- kablli i transmetimit te informacionit "BUS" 2x1 mm2



SKEMA E LIDHJES SE TUBACIONEVE DHE KOMANDIMI I SISTEMIT HVAC KATI DYTE

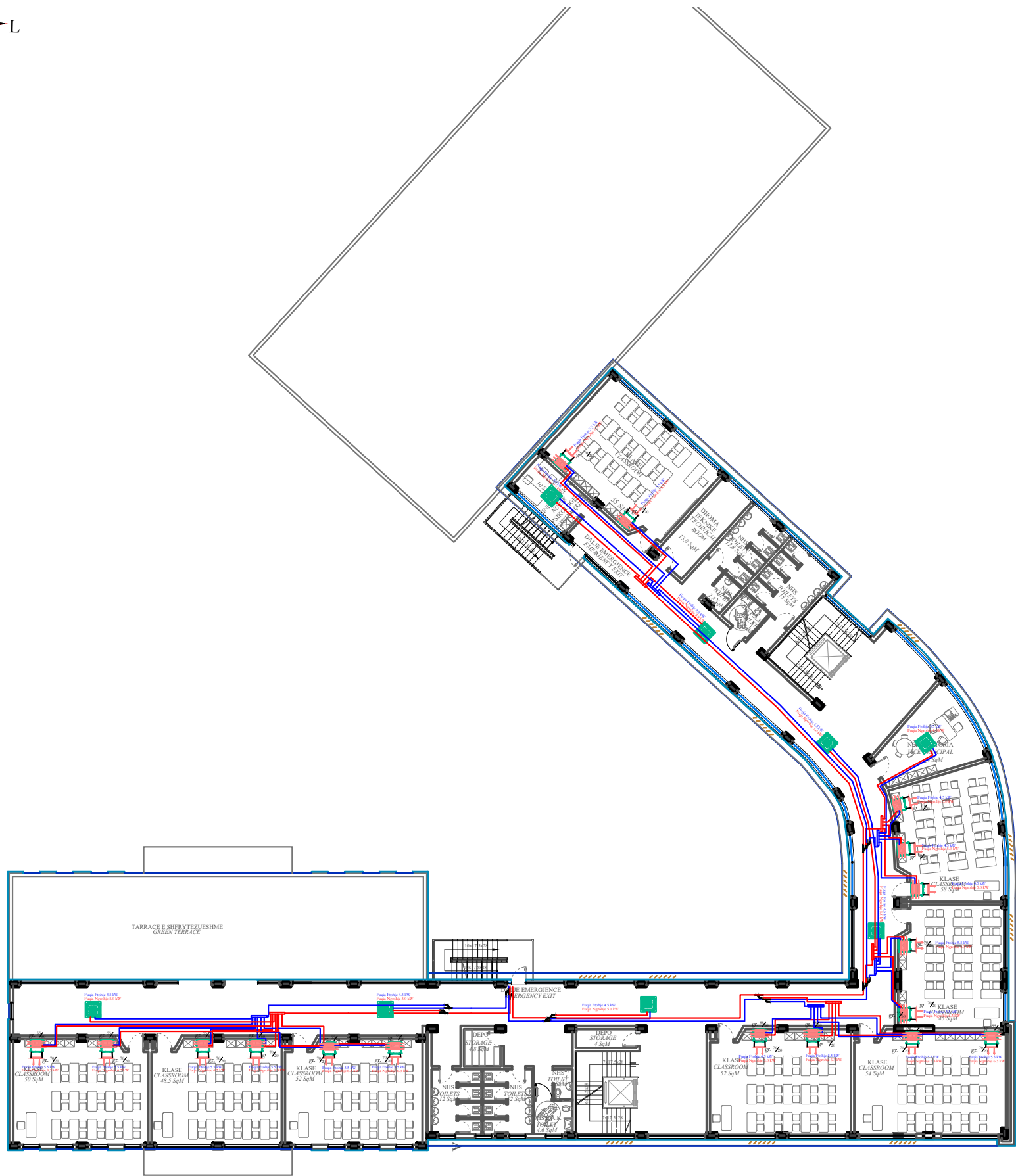
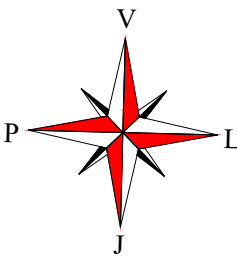
PIPING AND CABLE CONNECTION OF HVAC SYSTEM SECOND FLOOR



LEGJENDA

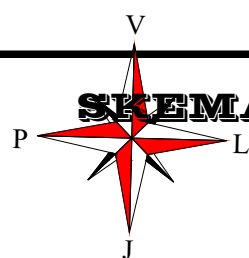
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- 25/20 etiketim i kanalit te dhenies
- (25/20) etiketim i kanalit te thithjes
- P1,P2 kablli i komandimit 2x1 mm2
- F1,F2 kablli i transmetimit te informacionit "BUS" 2x1 mm2

PLANIMETRIA E SISTEMIT HVAC KATI I TRETE SH 1:300
HVAC SYSTEM THIRD FLOOR PLAN SC 1:300



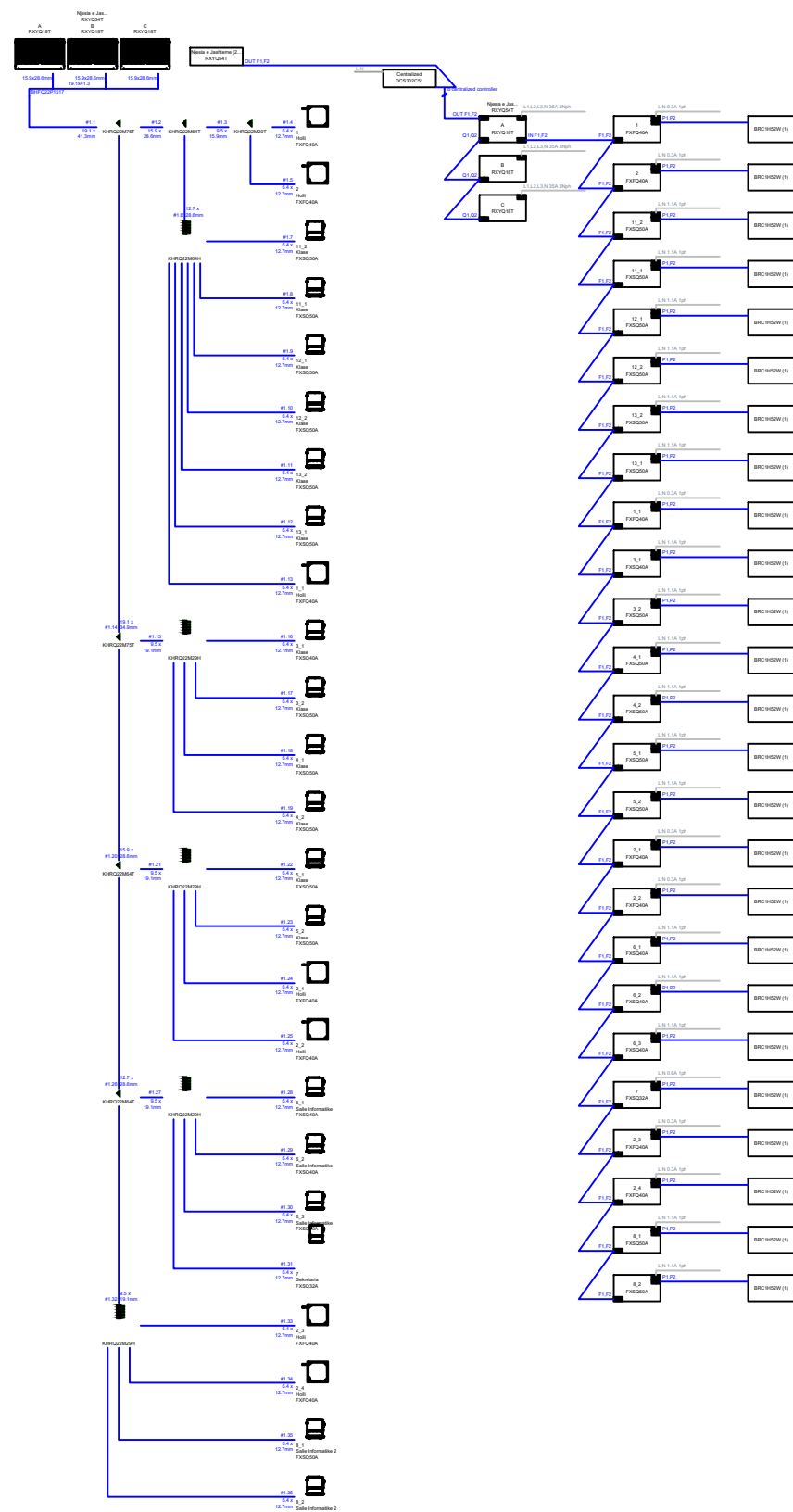
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- difuzore alumini dhenie ajri
- etiketim i kanalit te dhenies
- etiketim i kanalit te thithjes
- P1,P2 kablli i komandimit 2x1 mm2
- F1,F2 kablli i transmetimit te informacionit "BUS" 2x1 mm2



SKEMA E LIDHJES SE TUBACIONEVE DHE KOMANDIMI I SISTEMIT HVAC KATI I TRETE

PIPING AND CABLE CONNECTION OF HVAC SYSTEM THIRD FLOOR



LEGJENDA

- kanale ajri - dergim
- kanale ajri - thithje
- tubacione plastike PP-R te rrjetit te kondenses
- tubacione R410A bakri (leng/gaz)
- deviatore bakri (leng/gaz)
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- P1,P2 kabli i komandimit 2x1 mm2
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