

# PROJEKT ZBATIMI

OBJEKTI: RIKONSTRUKSIONI I SHKOLLES SE MESME "SHABAN ÇOLLAKU"  
BASHKIA KLOS - MAT

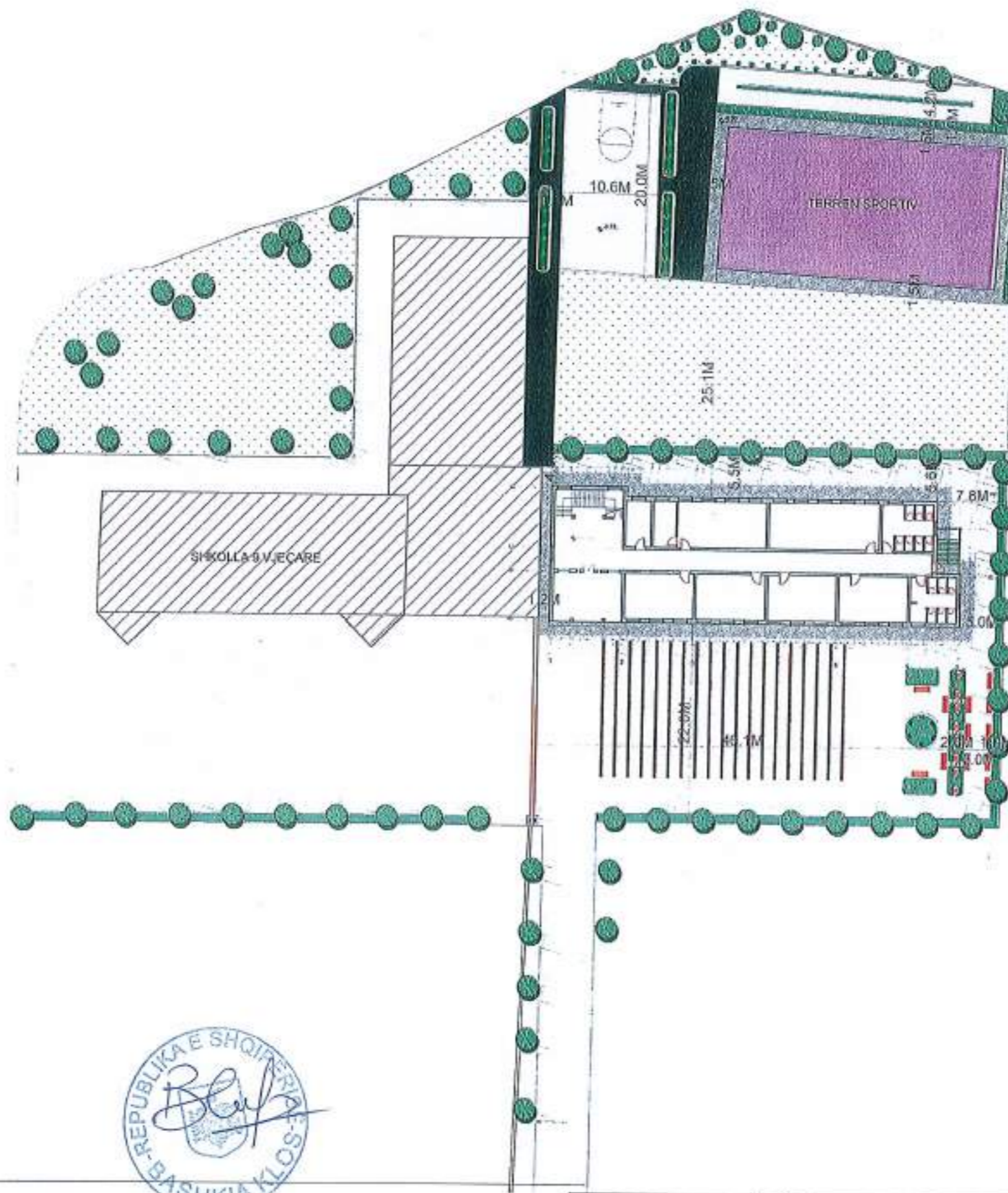


# PROJEKTI ARKITEKTONIK

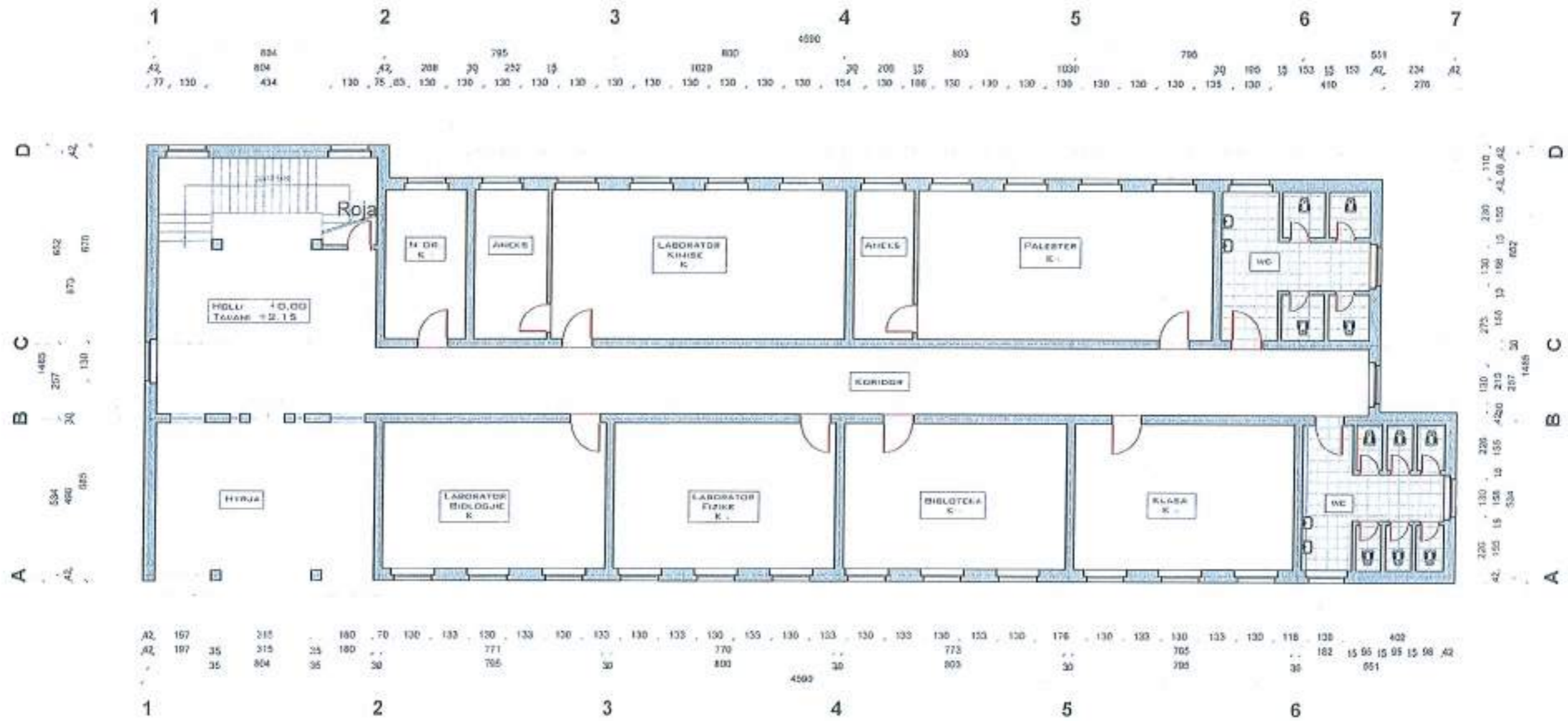
OBJEKTI: RIKONSTRUKSIONI I SHKOLLES SE MESME "SHABAN ÇOLLAKU"  
BASHKIA KLOS - MAT



PLANSISTEMI I OBJEKTEVE  
sh. 1:500

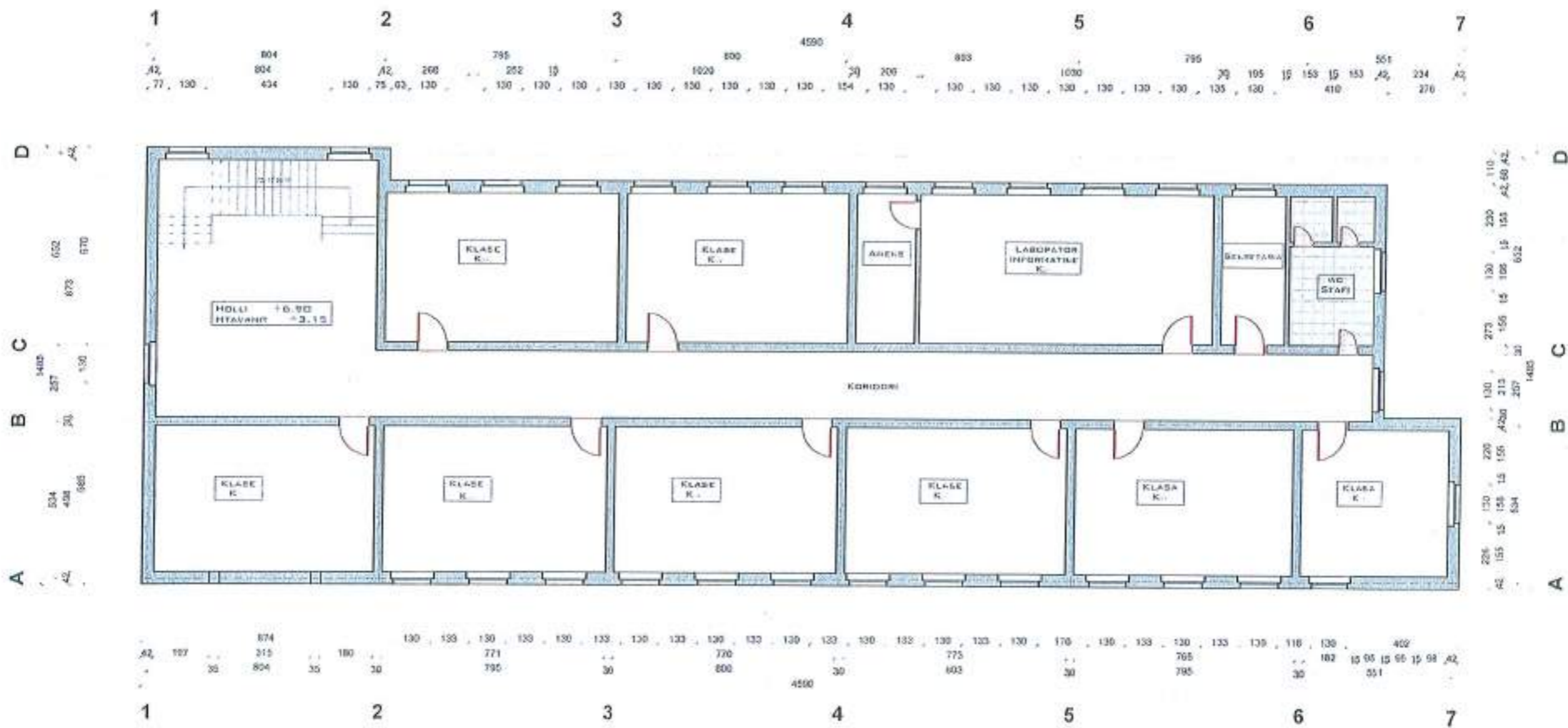


# PLANIMETRIA E KATIT PERDHE KUOTA ±0.00 (GJENDJA EKZISTUESE) sh. 1:150



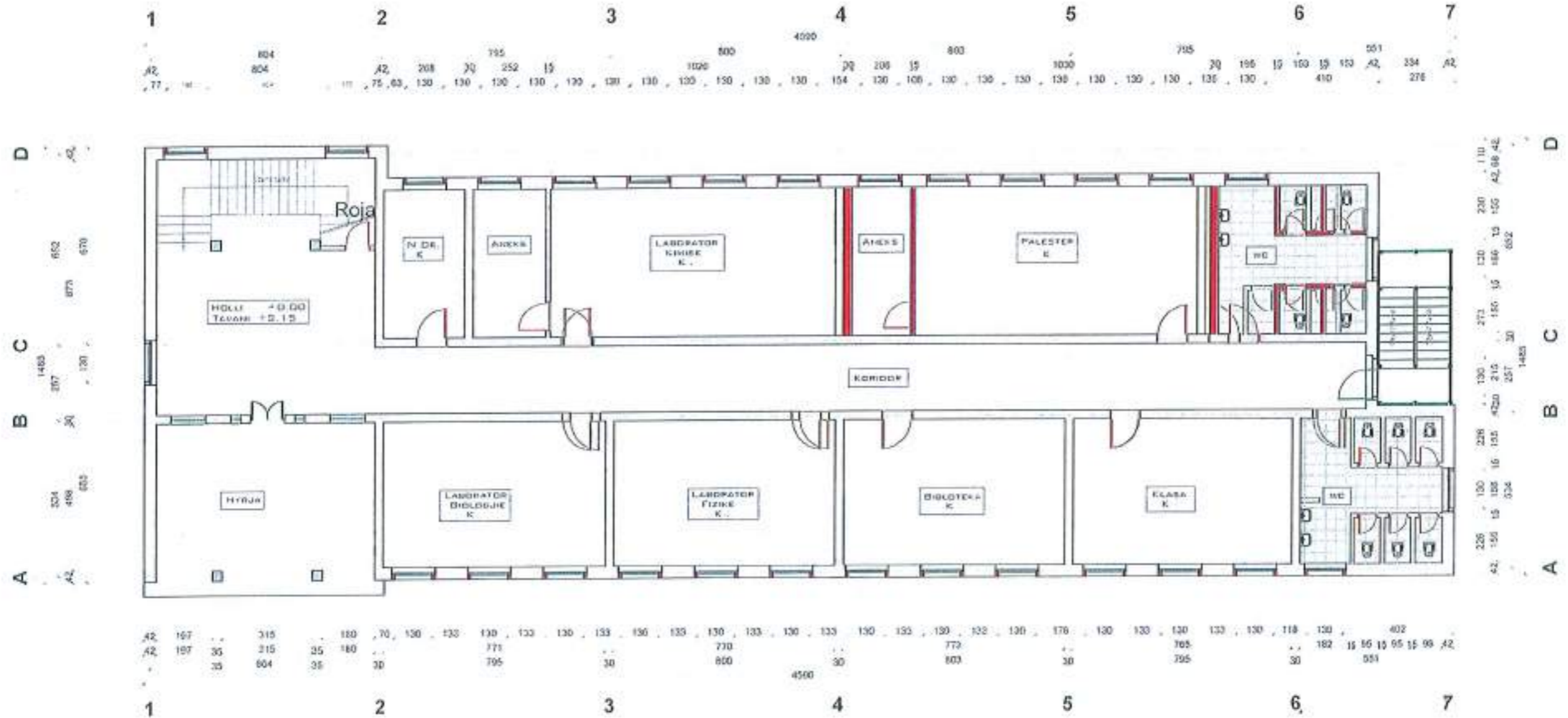


# PLANIMETRIA E KATIT TE DYTE KUOTA +7.00 (GJENDJA EKZISTUESE) sh. 1:150



# PLANIMETRIA E KATIT PERDHE KUOTA ±0.00

## sh. 1:150



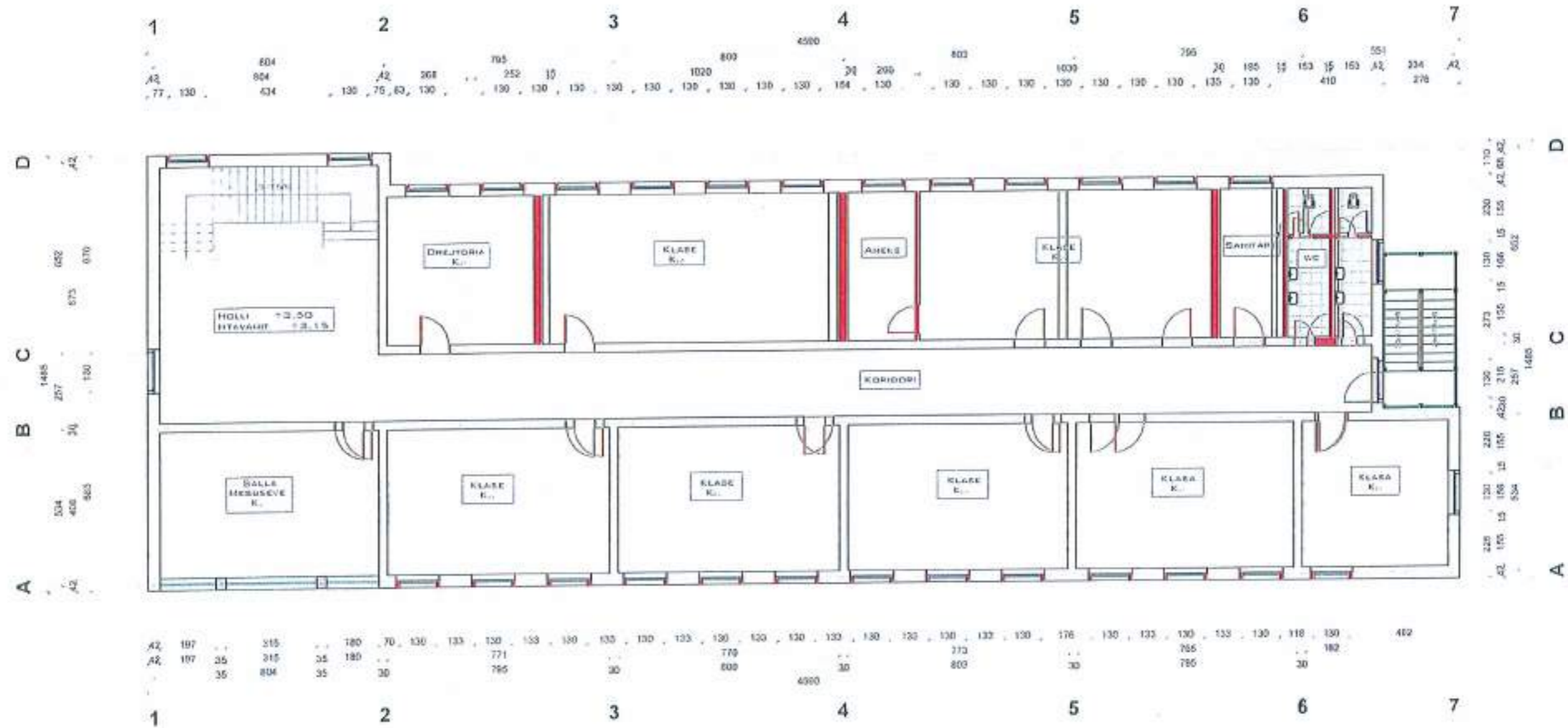
**SPJEGIME:**

- MURET QE DO TE PRISHIEN
- ZGJIDHJA E PROPOZUAR



# PLANIMETRIA E KATIT TE PARE KUOTA +3.50

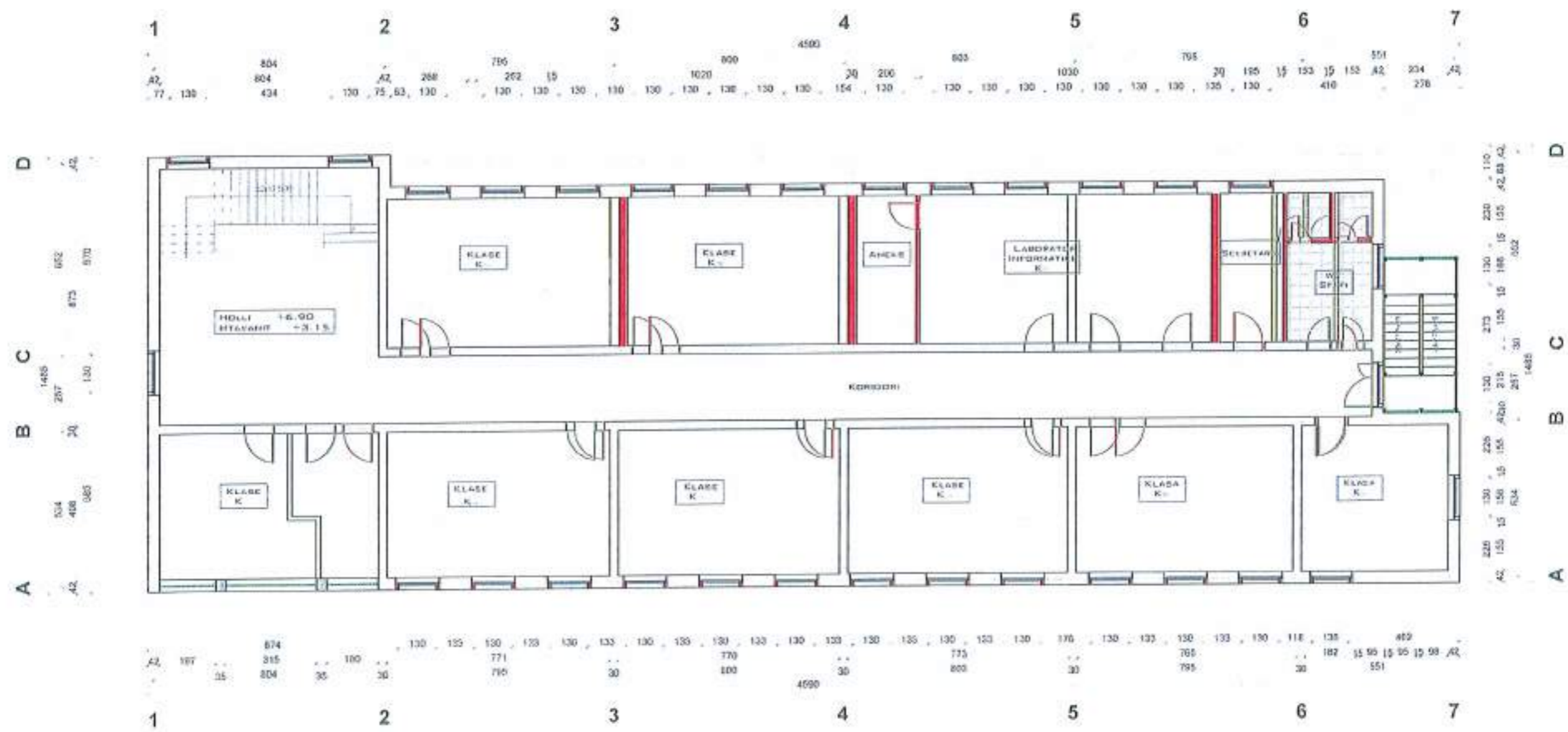
## sh. 1:150





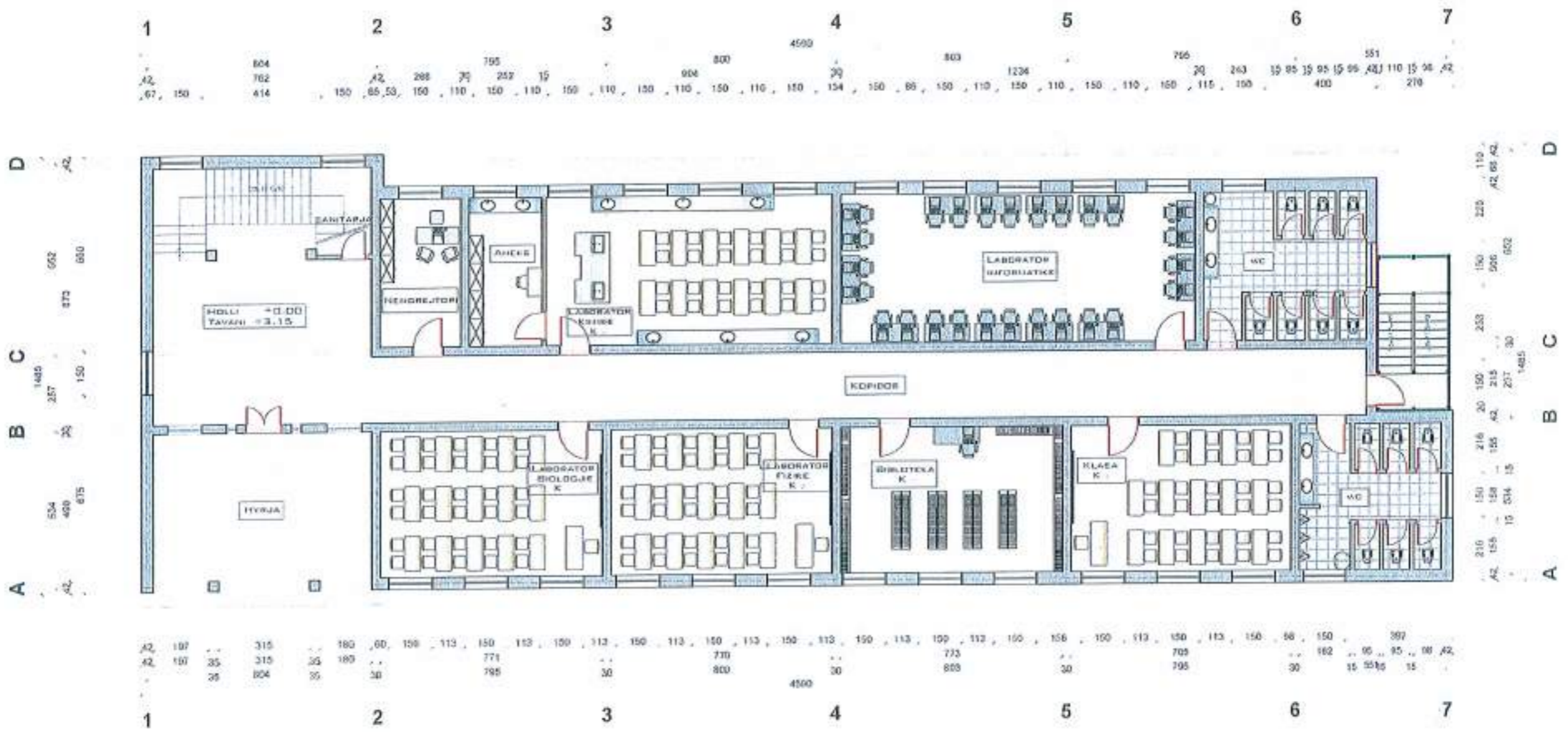
# PLANIMETRIA E KATIT TE DYTE KUOTA +7.00

## sh. 1:150



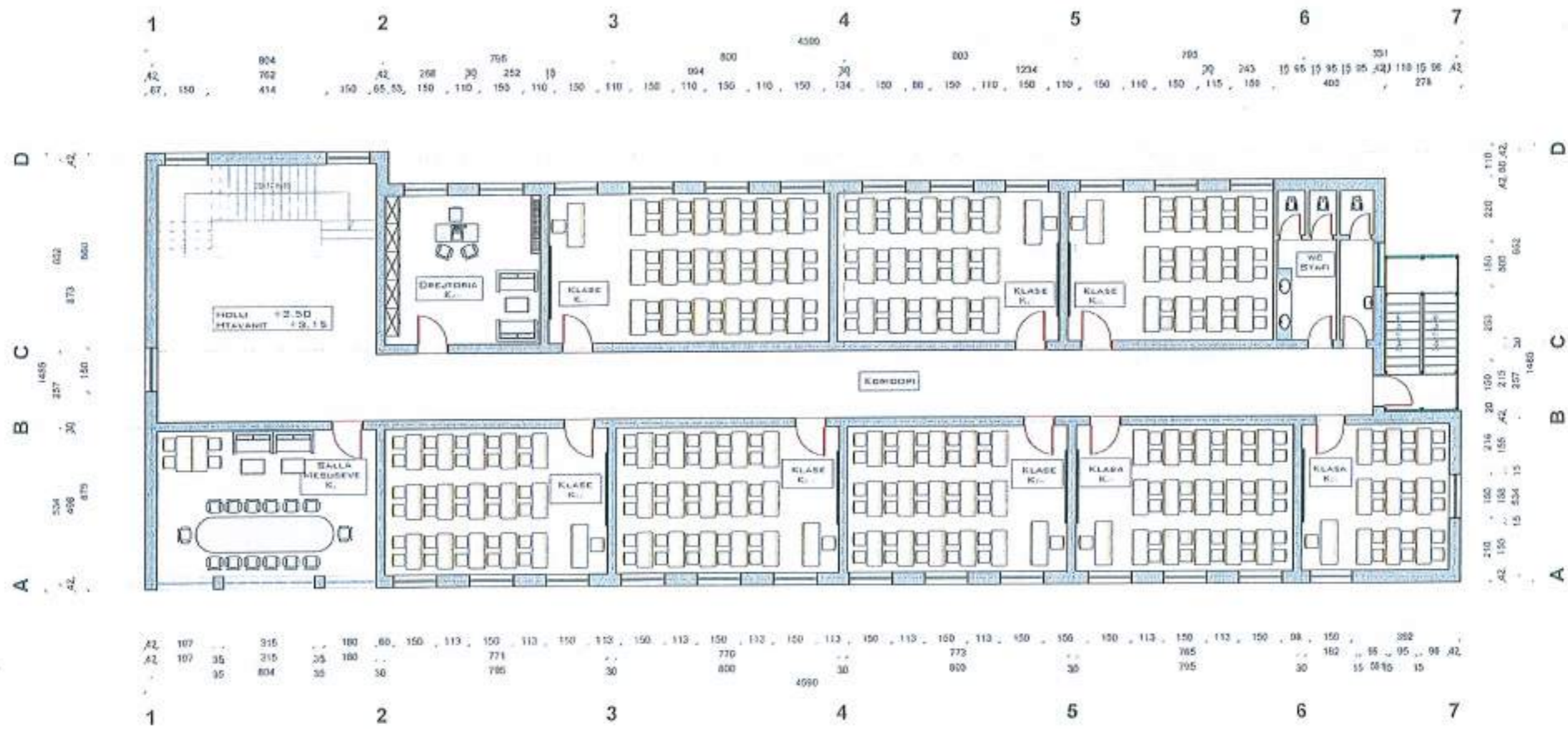
# PLANIMETRIA E KATIT PERDHE KUOTA ±0.00

## sh. 1:150



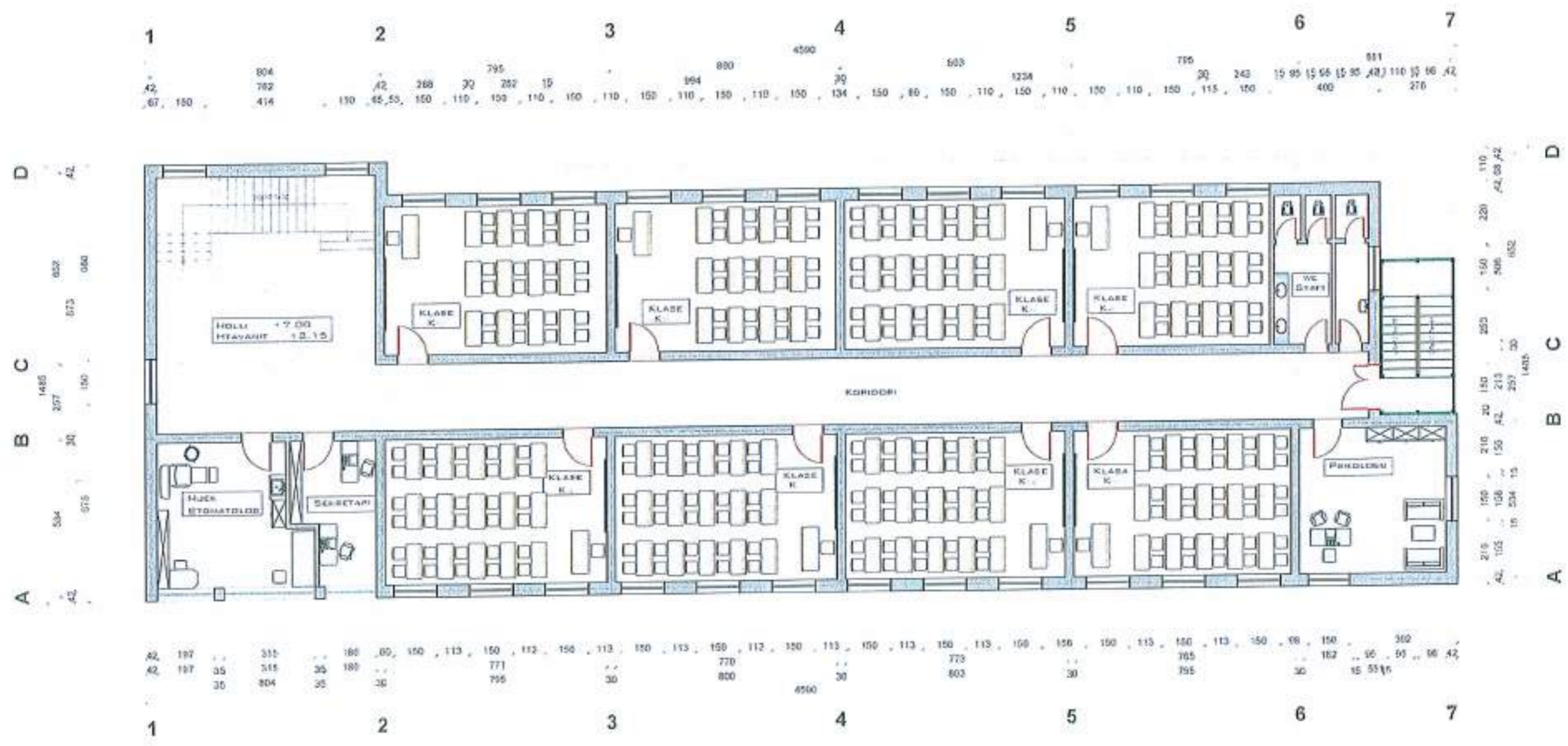
# PLANIMETRIA E KATIT TE PARE KUOTA +3.50

## sh. 1:150



# PLANIMETRIA E KATIT TE DYTE KUOTA +7.00

## sh. 1:150







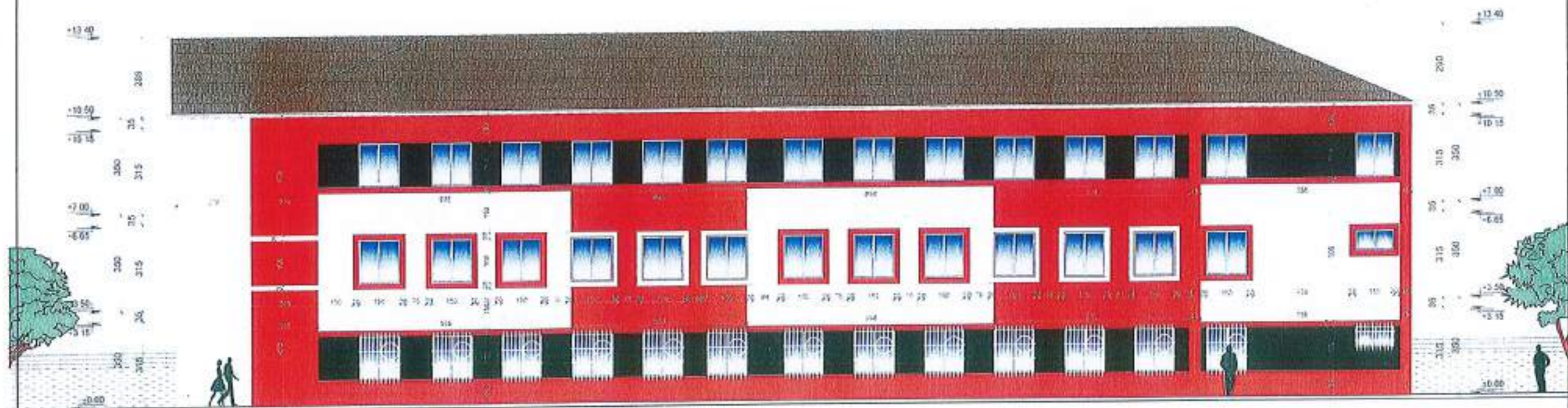


PAMJE NGA JUG-LINDJA  
sh. 1:150



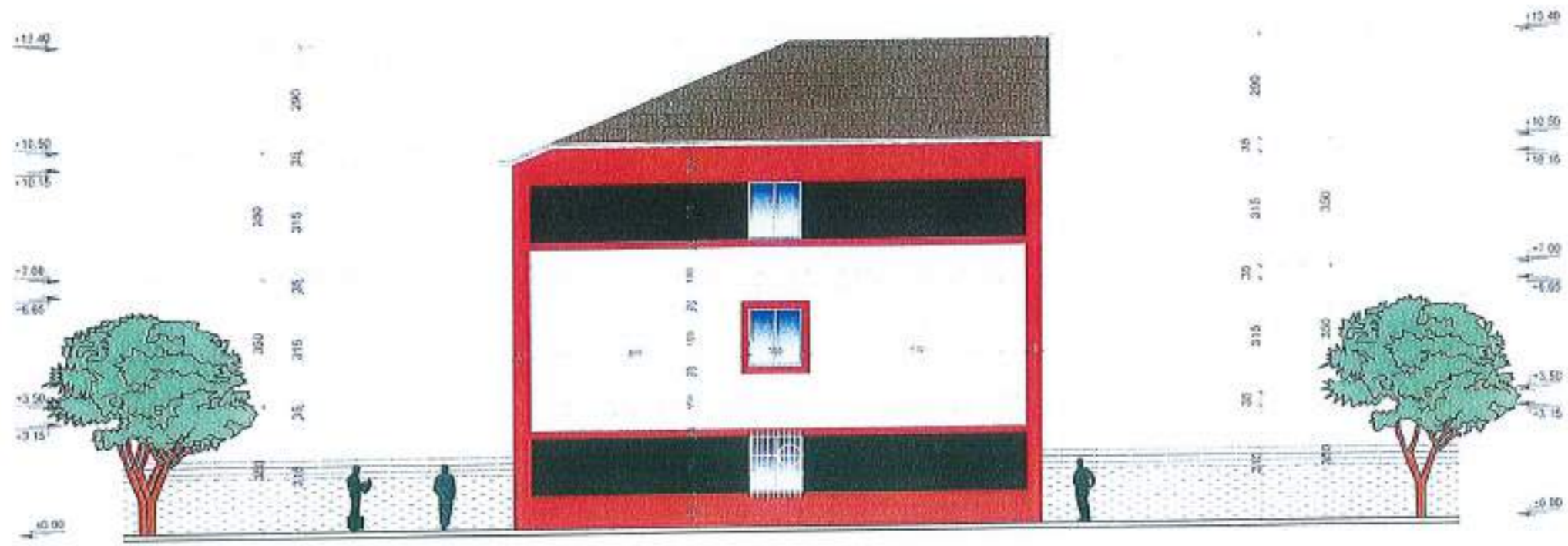


PAMJE NGA VERI-PERENDIMI  
sh. 1:150



# PAMJE NGA JUG-PERENDIMI

sh. 1:150





# PAMJE 3 DIMENSIONALE

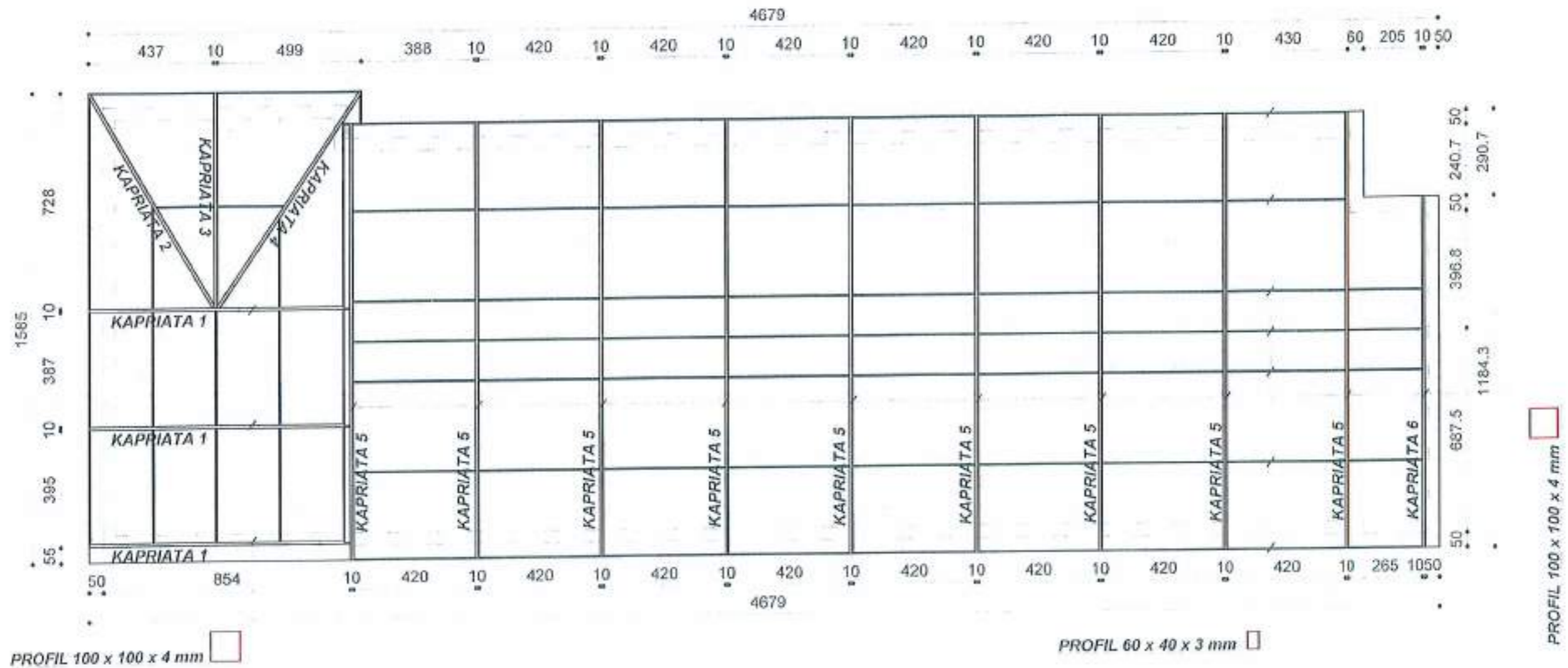


# PAMJE 3 DIMENSIONALE



# PLANI I STRUKTURAVE TE ÇATISE

## sh. 1:150



Shenime:

Profili i kapriatave eshte me seksion katror me permasa 100 x 100 x 4 mm

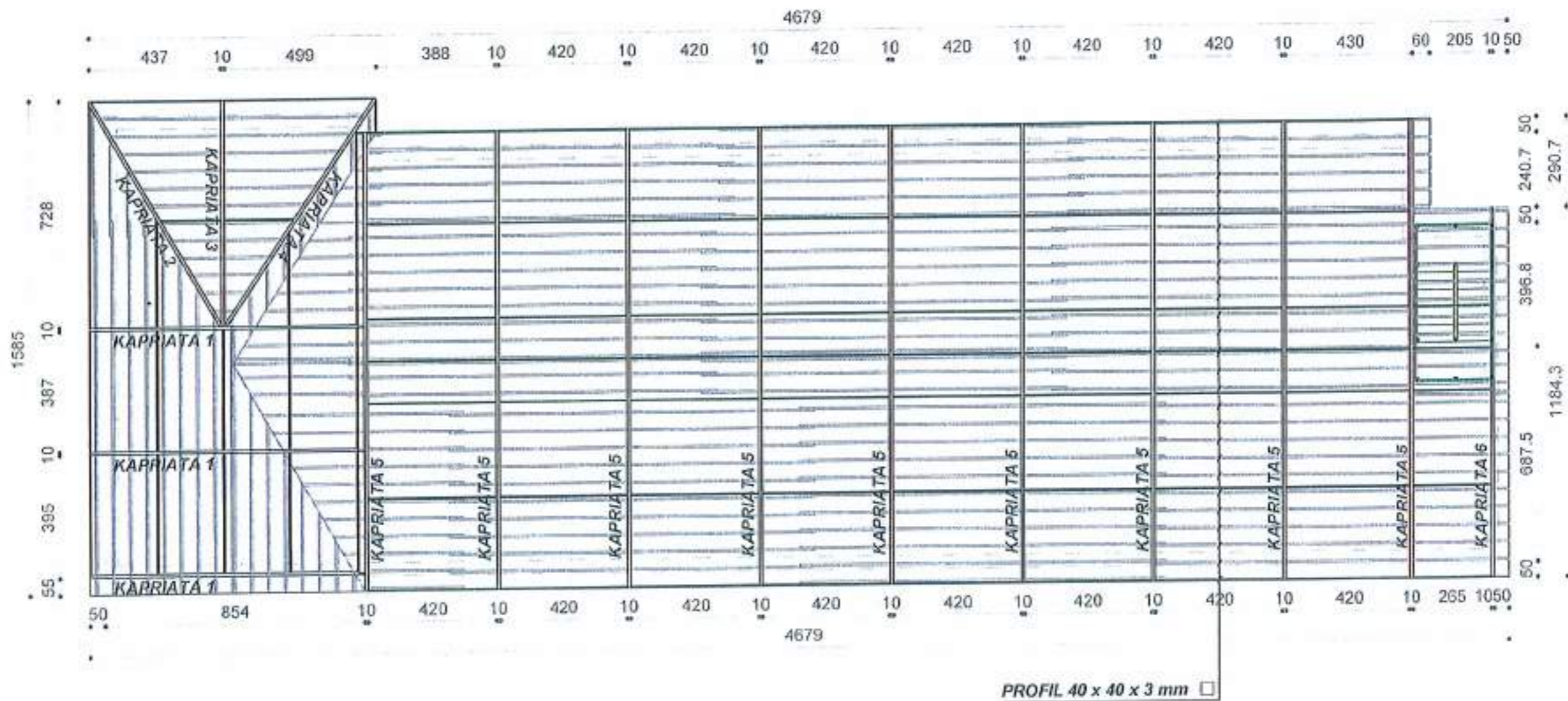
Traret lidhes midis kapriatave sipas planit te catise eshte me seksion drejtkendror me permasa 60 x 40 x 3 mm

Profilat shperdares ku do te kapen tjegullat jane me permasa 40 x 40 x 3 mm



# RRJETI SHPERNDARES I ÇATISE

## sh. 1:150



Shenime:

Profili i kapriatave eshte me seksion katror me permasa 100 x 100 x 4 mm

Traret lidhes midis kapriatave sipas planit te catise eshte me seksion drejtkendror me permasa 60 x 40 x 3 mm

Profilat shperdares ku do te kapen tjegullat jane me permasa 40 x 40 x 3 mm

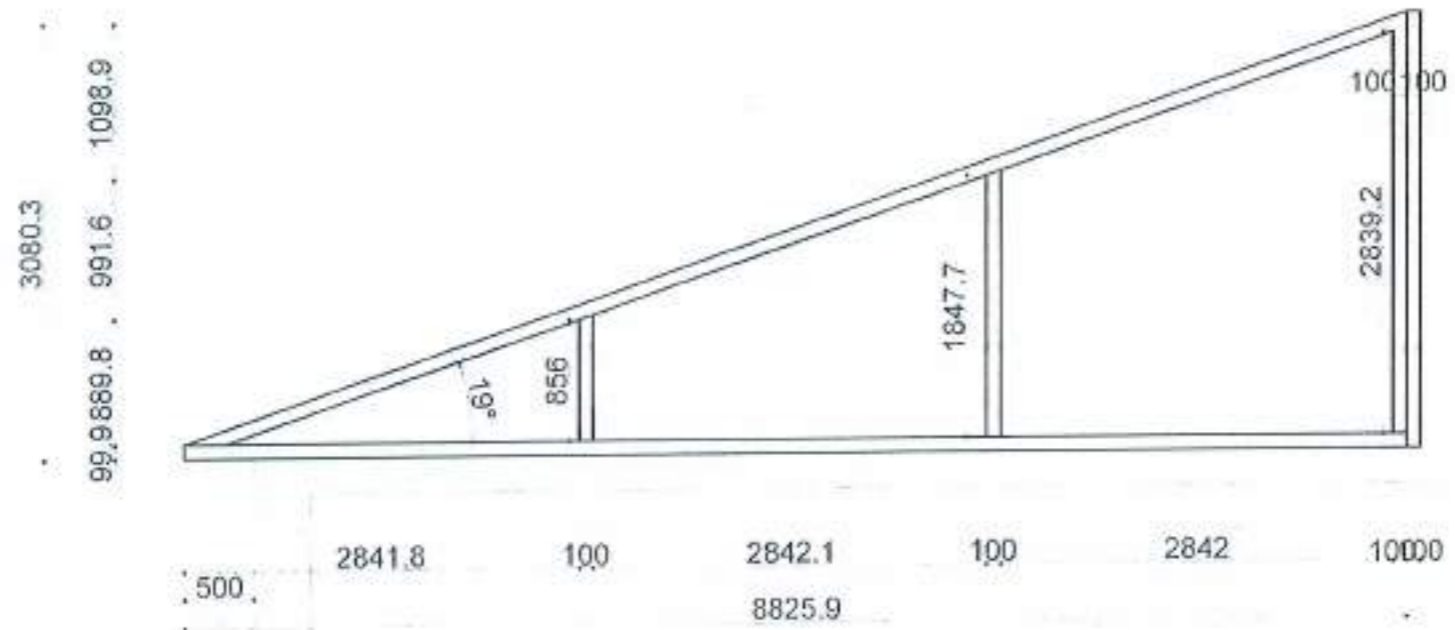








PRERJA E ÇATISE (KAPRIATA 4)  
sh. 1:50





PRERJA E ÇATISE (KAPRIATA 6)  
sh. 1:50



# PROJEKTI HIDROSANITAR

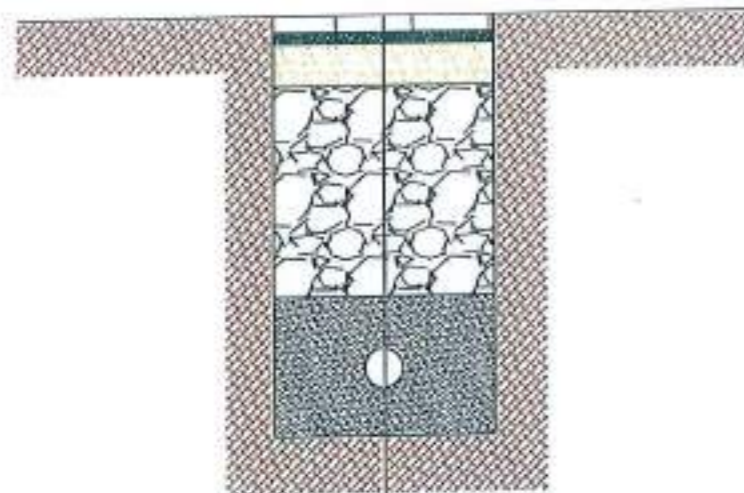
OBJEKTI: RIKONSTRUKSIONI I SHKOLLES SE MESME "SHABAN ÇOLLAKU"  
BASHKIA KLOS - MAT



# PLANIMETRI E PERGJITHSHME FURNIZIMI ME UJE DHE K.U.Z sh. 1:500



DETAJ KANALI UJESJELLESIT  
SHK. 1: 25



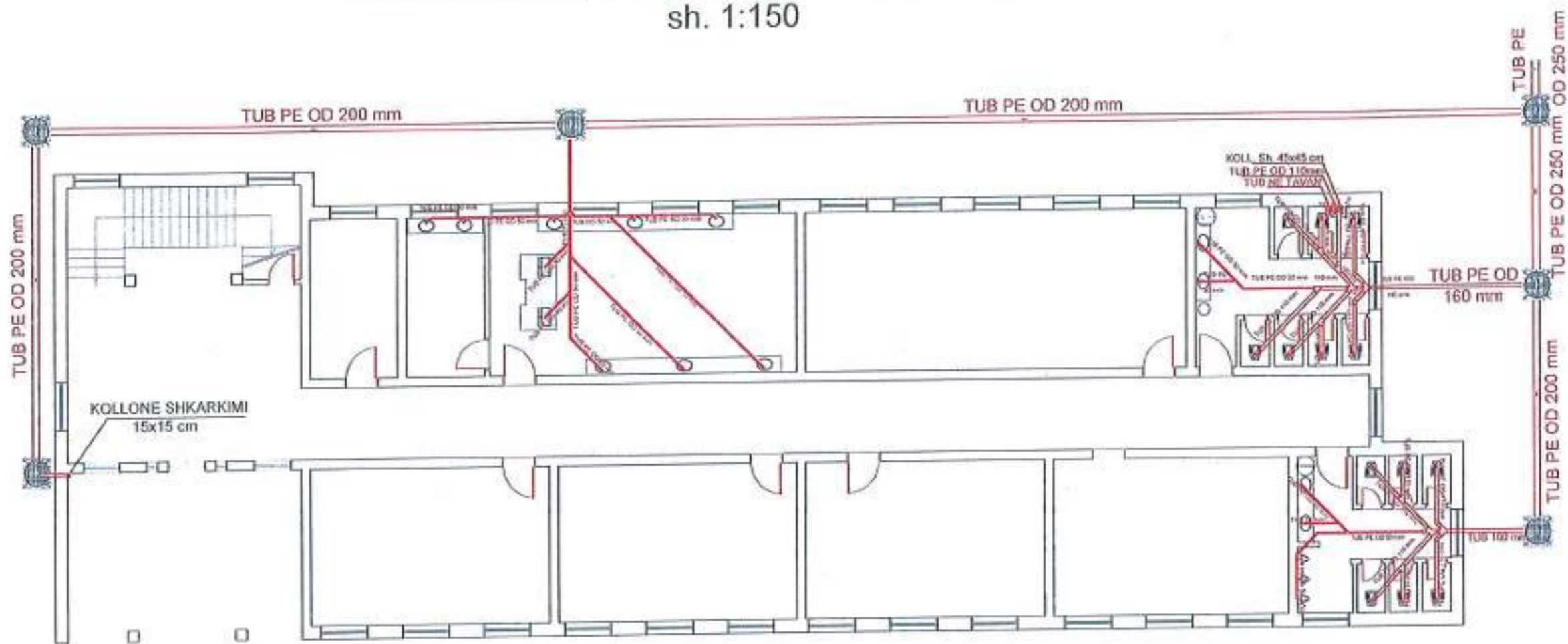
- PLLAKE BETONI I = 8 cm
- SHTRESE RERE I = 4 cm
- SHTRESE STABILIZANTI I = 15 cm
- SHTRESE ÇAKULL MALI I = 20 cm
- TUB I BRINJUAR Ø 50 - 63 mm F. UJE
- SHTRESE RERE

LINJA E FURNIZIMIT ME UJE TE  
PALESTRES NE TUB Ø 50mm  
LINJE NGA RRJETI I UJESJELLESIT  
PE100 Ø 63mm

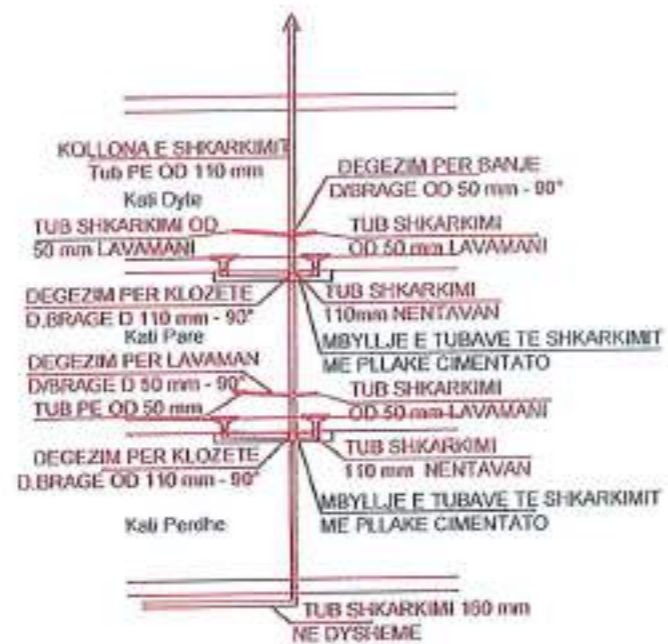


# PLANIMETRIA E K.U.Z. KATI PERDHE

sh. 1:150

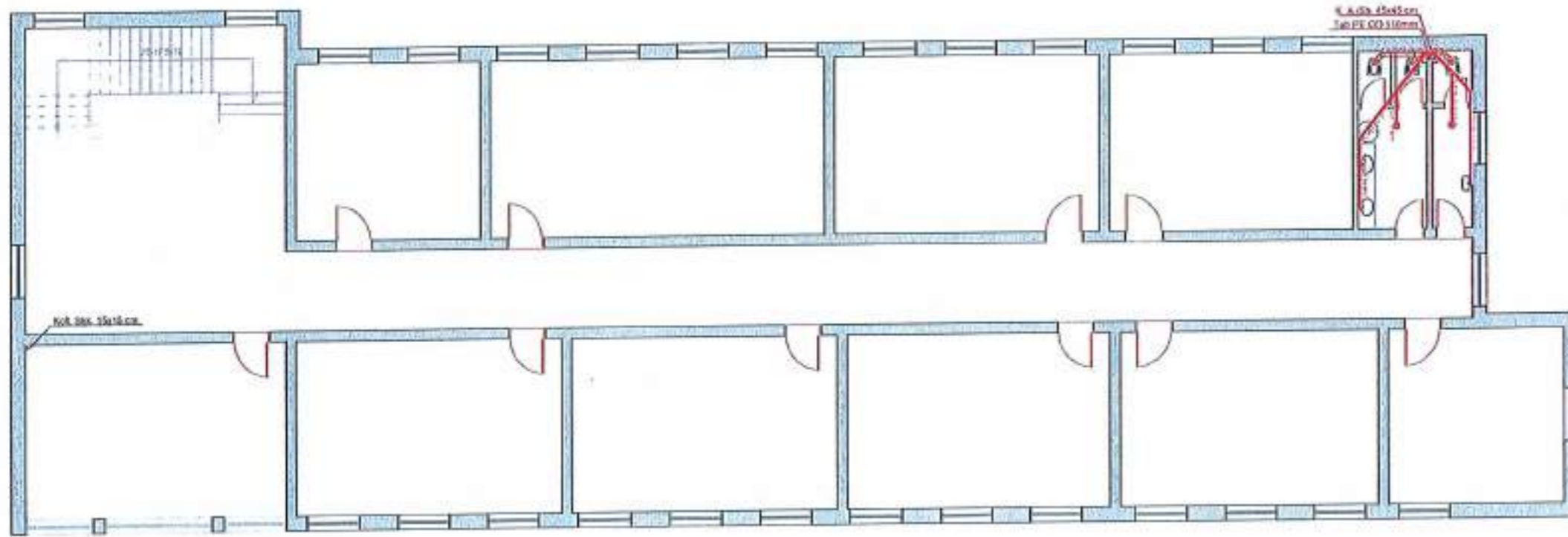


## KOLLONE SHKARKIMI K.U.Z. sh. 1 : 50



# PLANIMETRIA E K.U.Z. KATI PARE

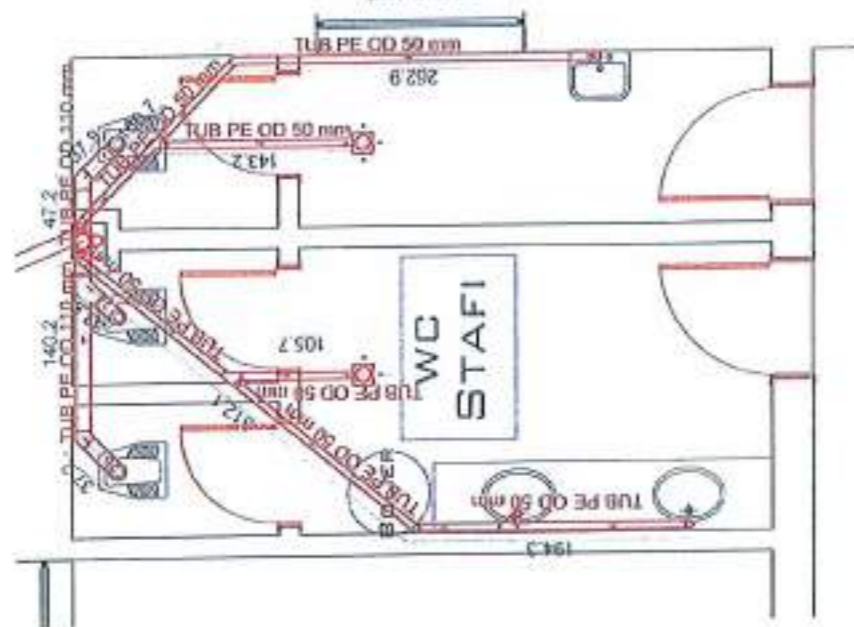
sh. 1:150



## PLANI I BANJVE (K.U.Z.)

### KATI PARE

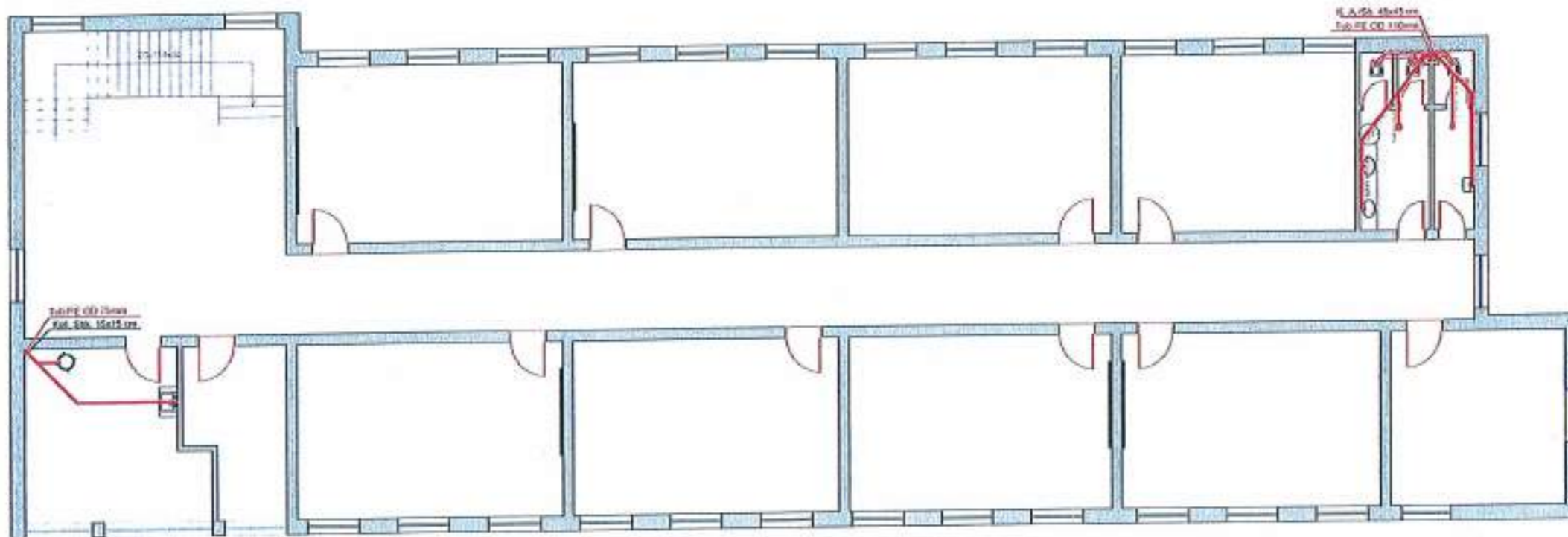
sh. 1 : 50





# PLANIMETRIA E K.U.Z. KATI DYTE

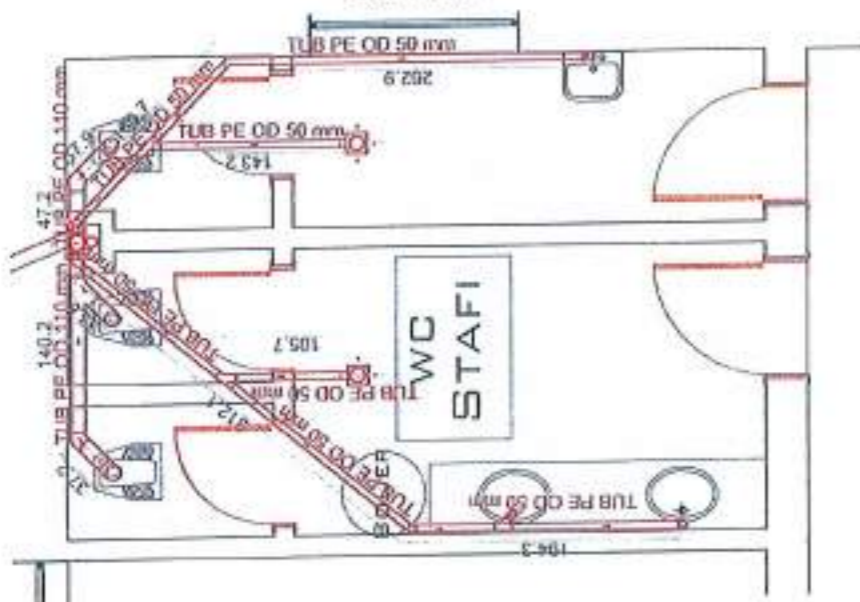
sh. 1:150



## PLANI I BANJAVE (K.U.Z.)

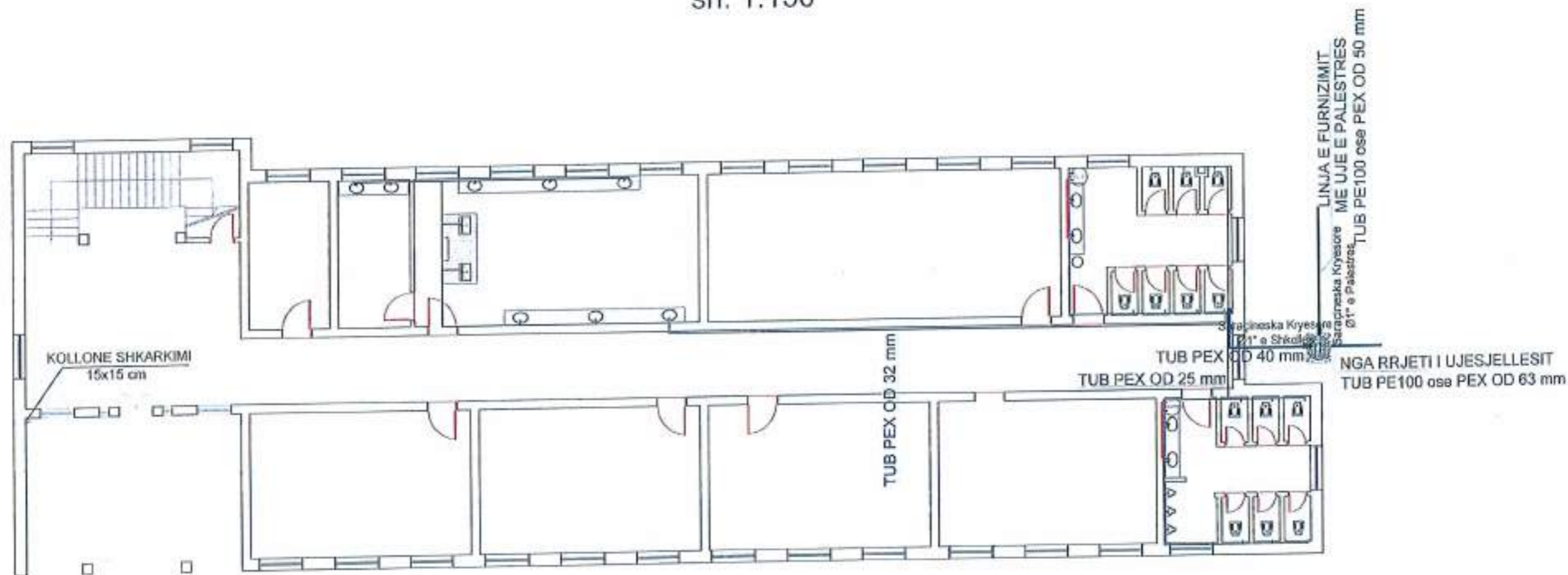
### KATI DYTE

sh. 1 : 50

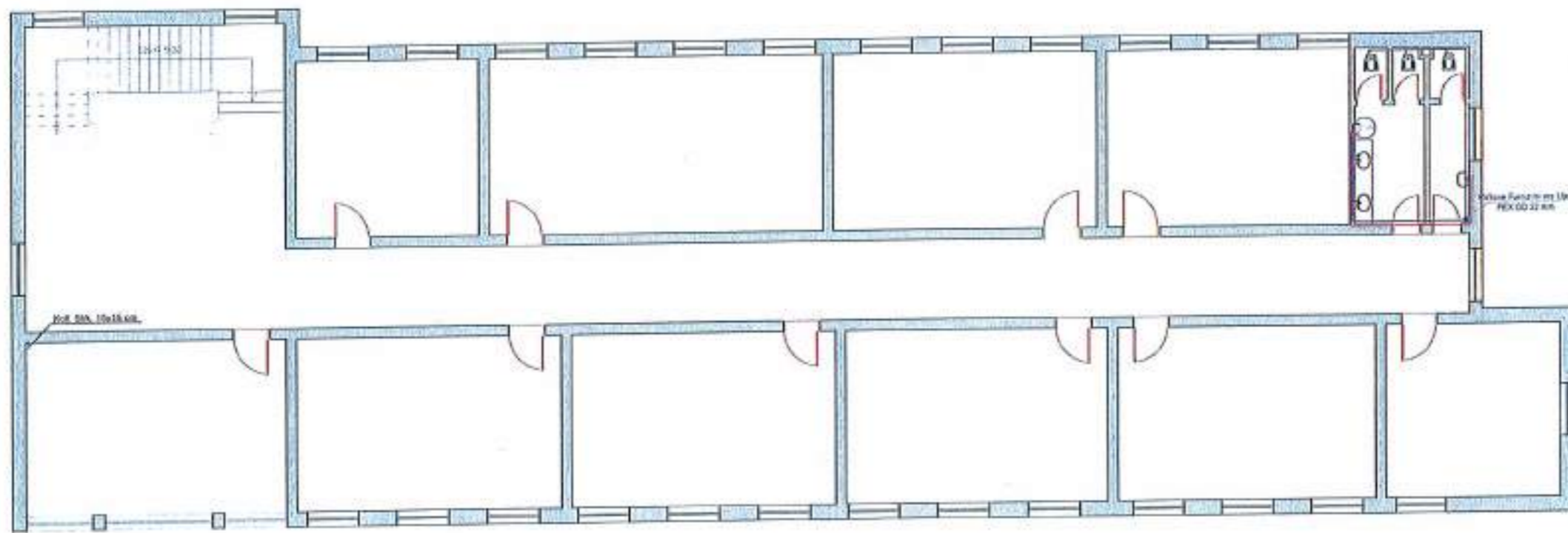




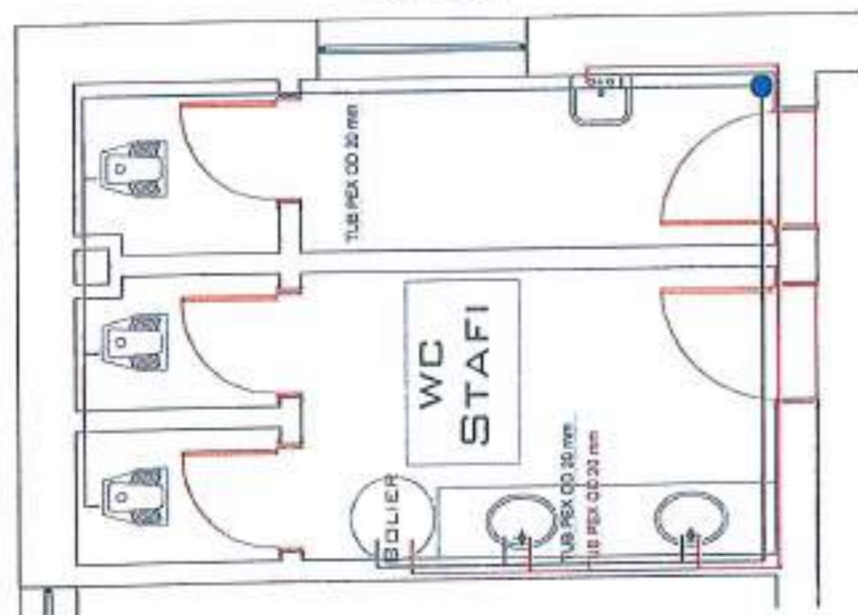
# PLANIMETRIA E FURNIZIMIT ME UJE KATI PERDHE sh. 1:150



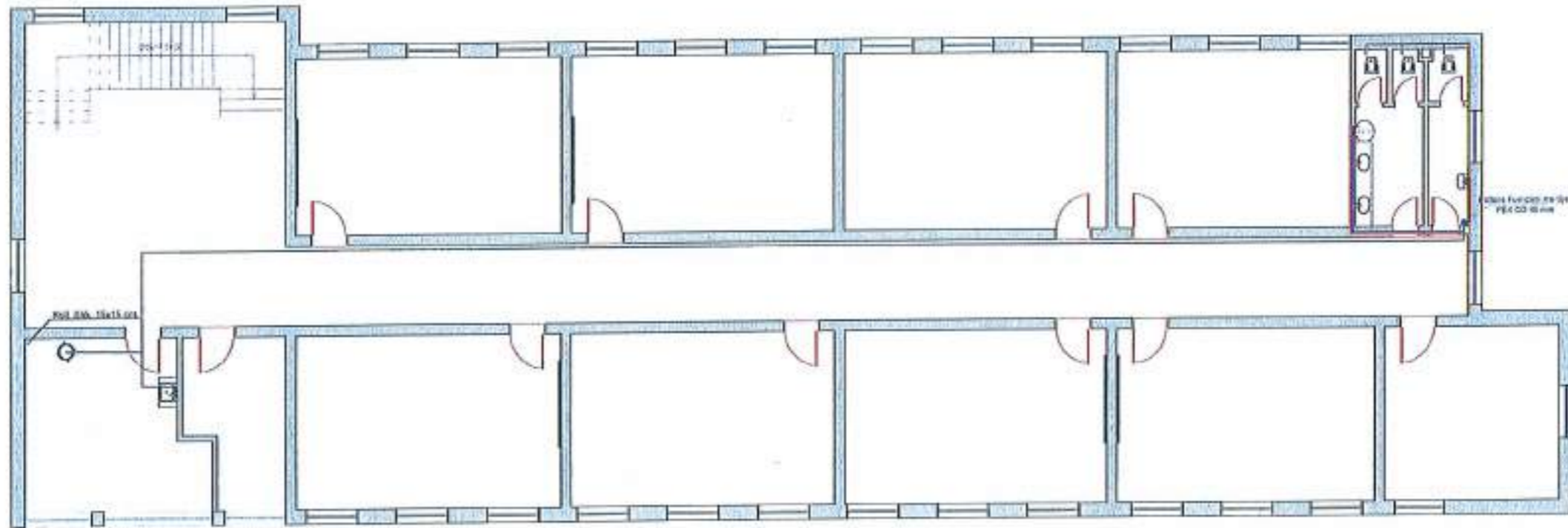
PLANIMETRIA E FURNIZIMIT ME UJE  
KATI PARE  
sh. 1:150



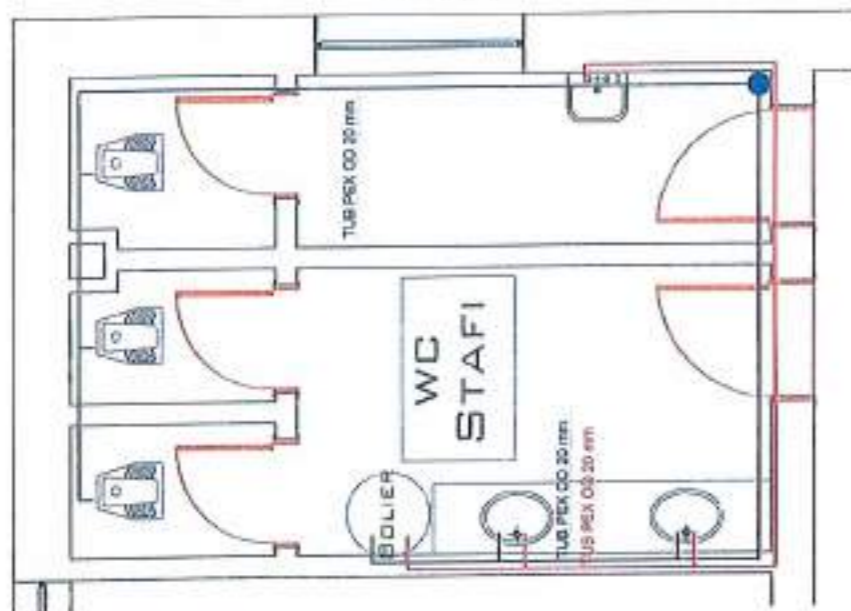
PLANI I BANJVE (F.U.)  
KATI PARE  
sh. 1:50



PLANIMETRIA E FURNIZIMIT ME UJE  
KATI DYTE  
sh. 1:150

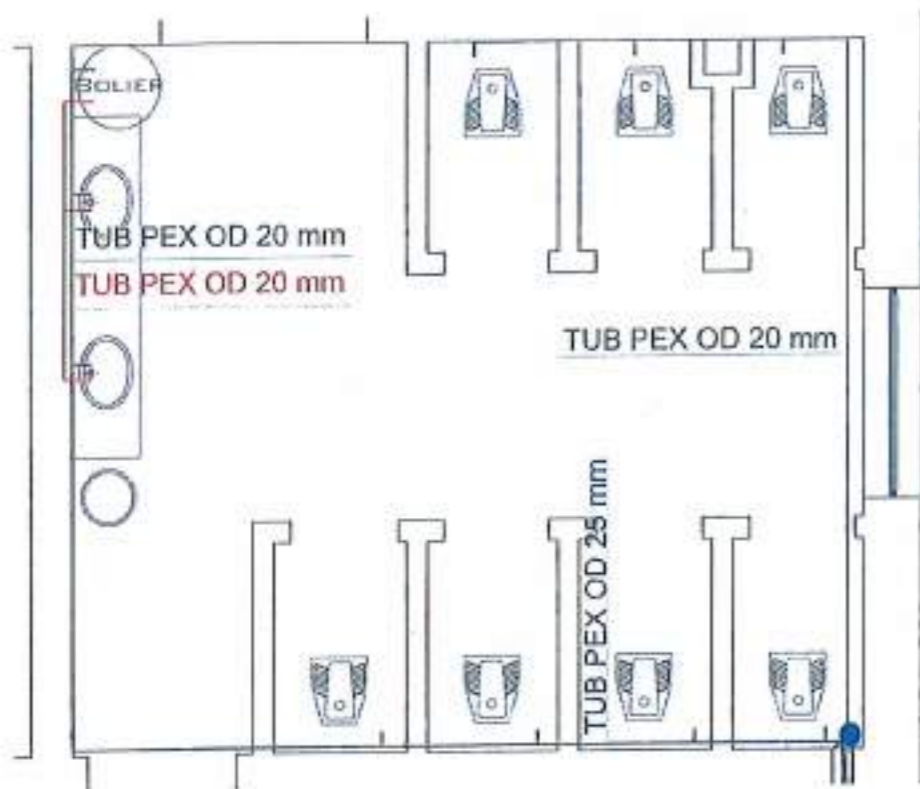
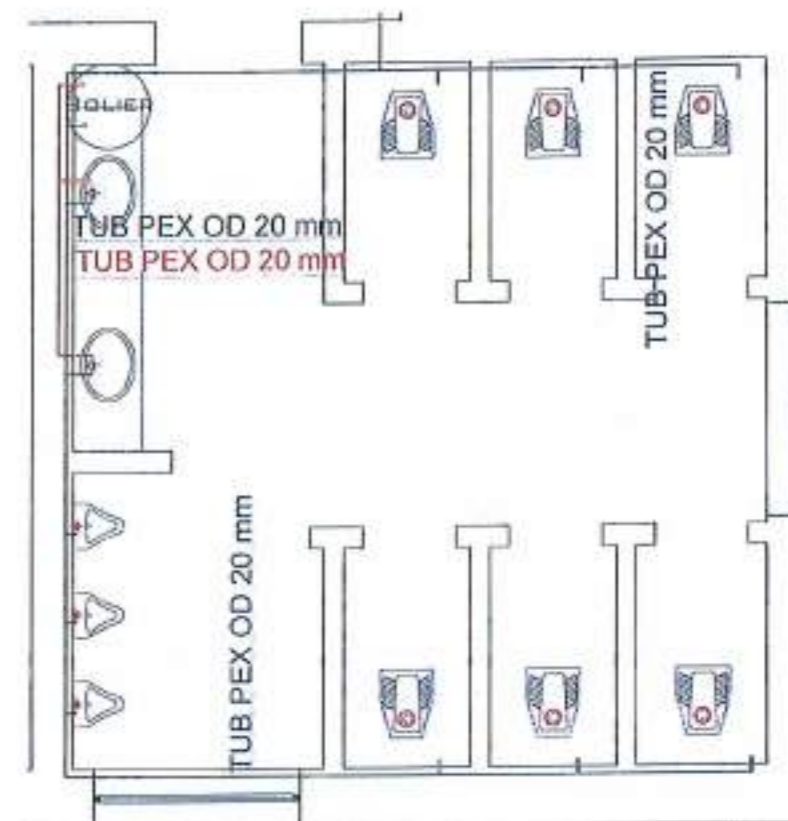
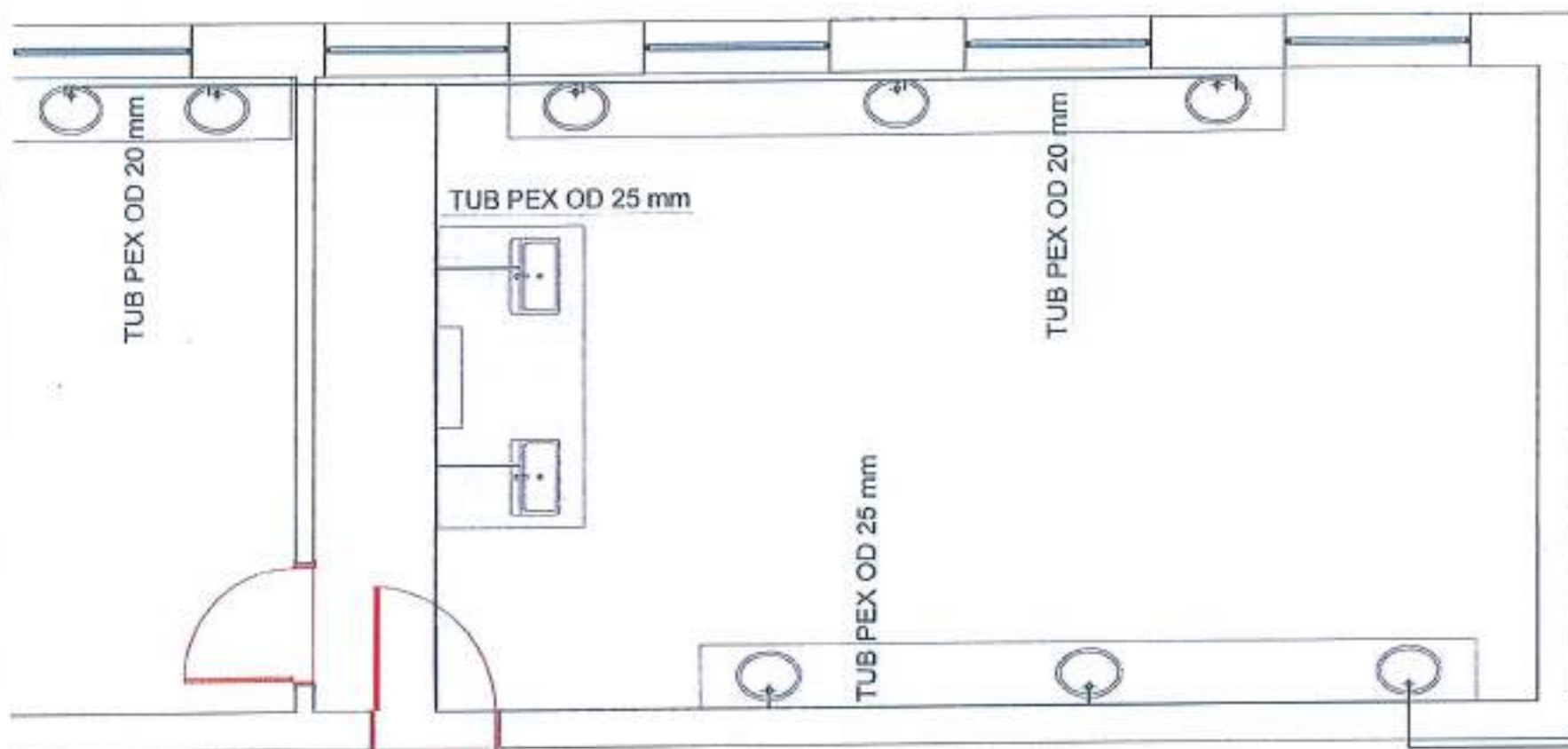


PLANI I BANJVE (F.U.)  
KATI PARE  
sh. 1:50

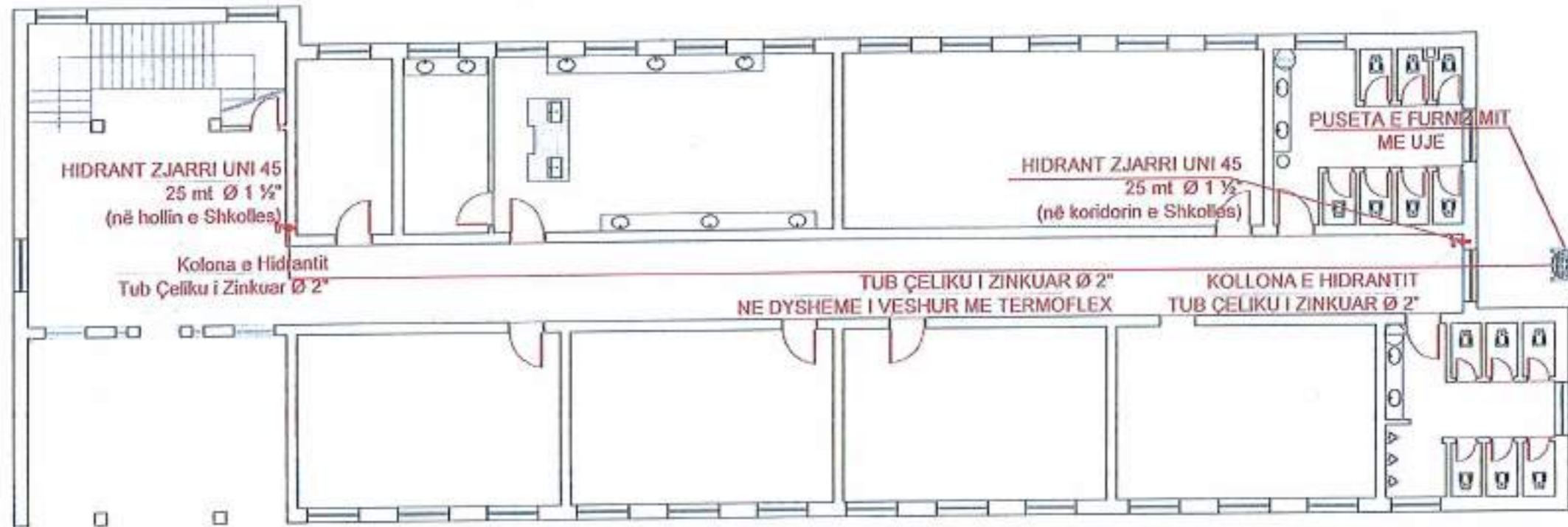


# PLANI I TUALETEVE (F.U.) KATI PERDHE

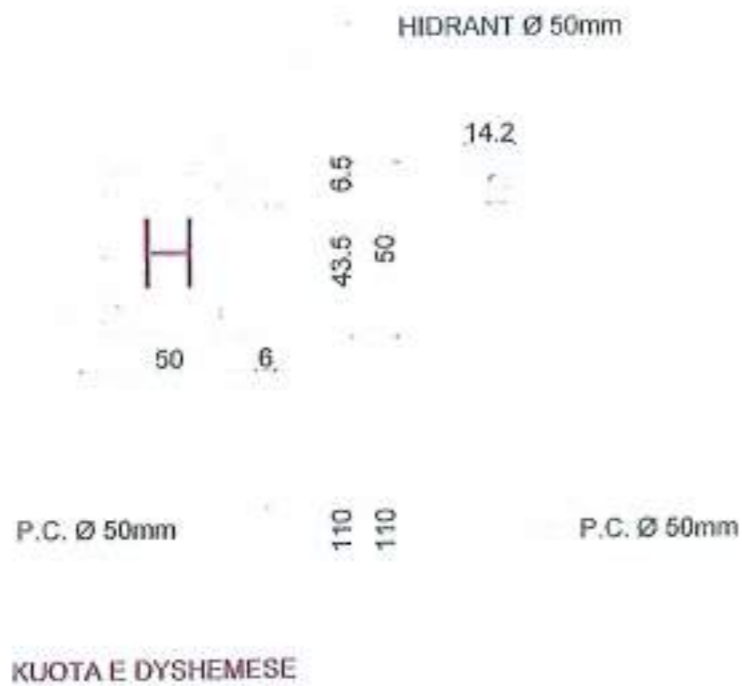
sh. 1:50



# PLANIMETRIA E MBROJTJES KUNDER ZJARRIT KATI PERDHE sh. 1:150



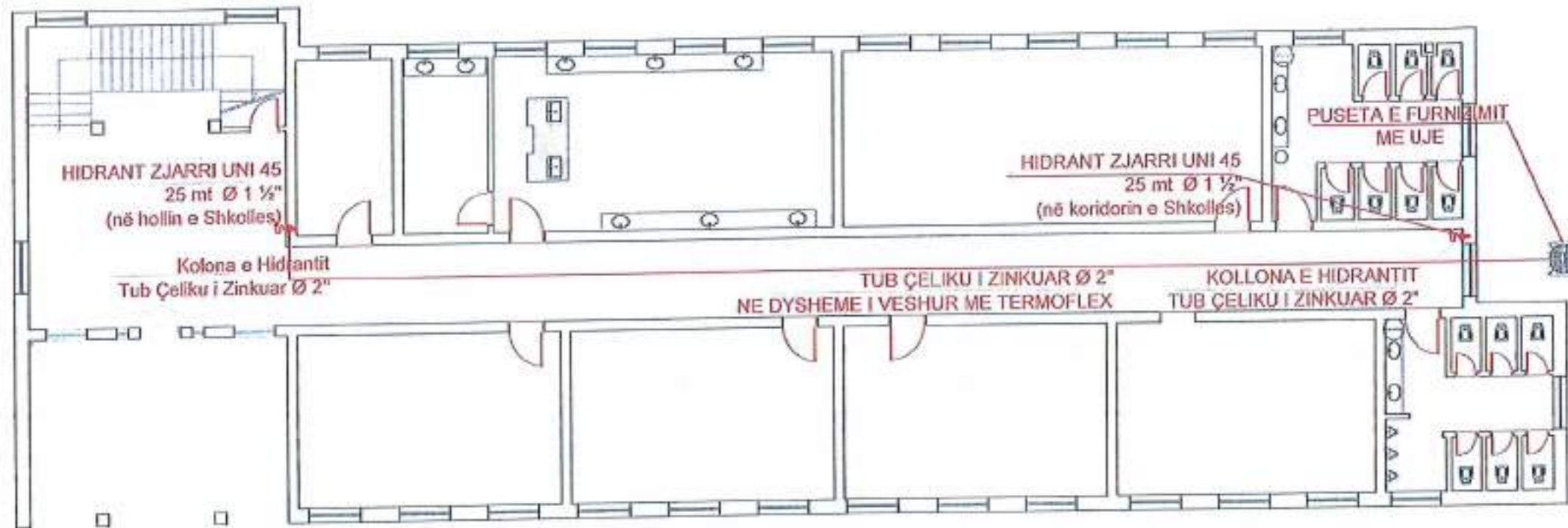
## DETAJI I HIDRANTIT sh. 1 : 100



# PLANIMETRIA E MBROJTJES KUNDER ZJARRIT

## KATI PARE

sh. 1:150



### DETAJI I HIDRANTIT

sh. 1 : 100

HIDRANT Ø 50mm



P.C. Ø 50mm

110  
110

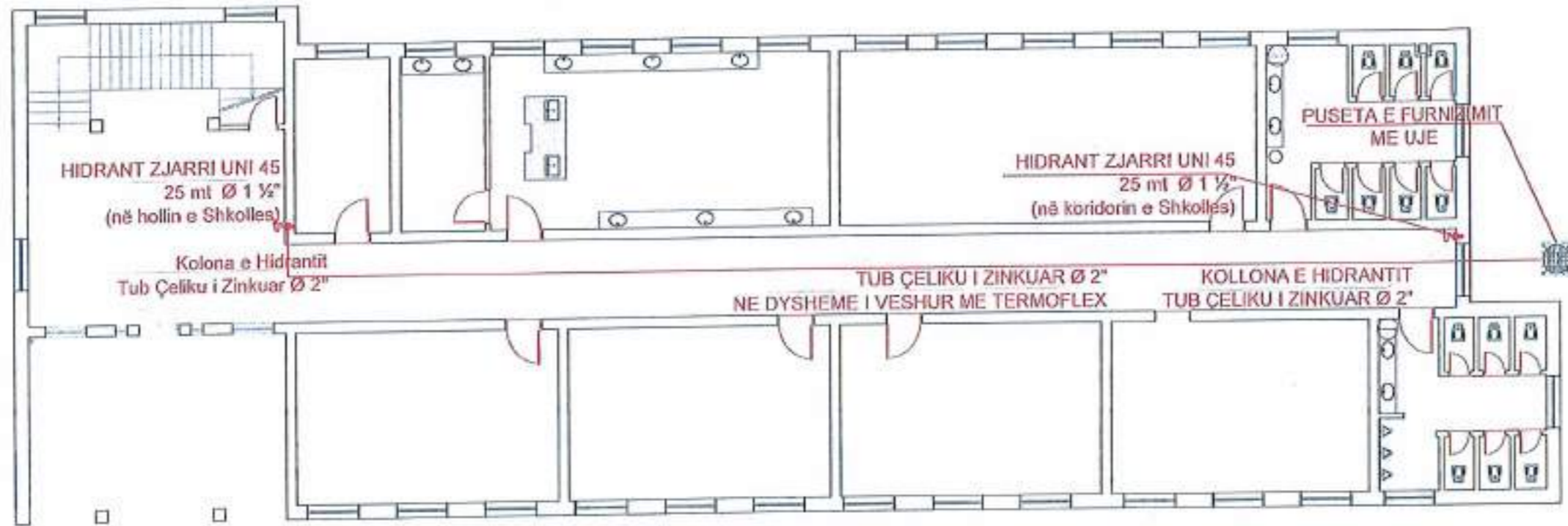
P.C. Ø 50mm

KUOTA E DYSHEMESE





# PLANIMETRIA E MBROJTJES KUNDER ZJARRIT KATI DYTE sh. 1:150



## DETAJI I HIDRANTIT sh. 1 : 50

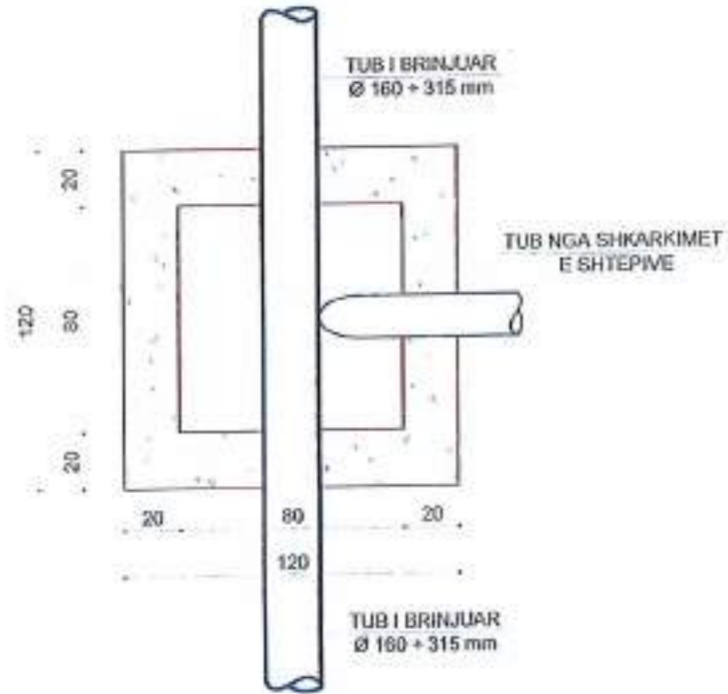
HIDRANT Ø 50mm



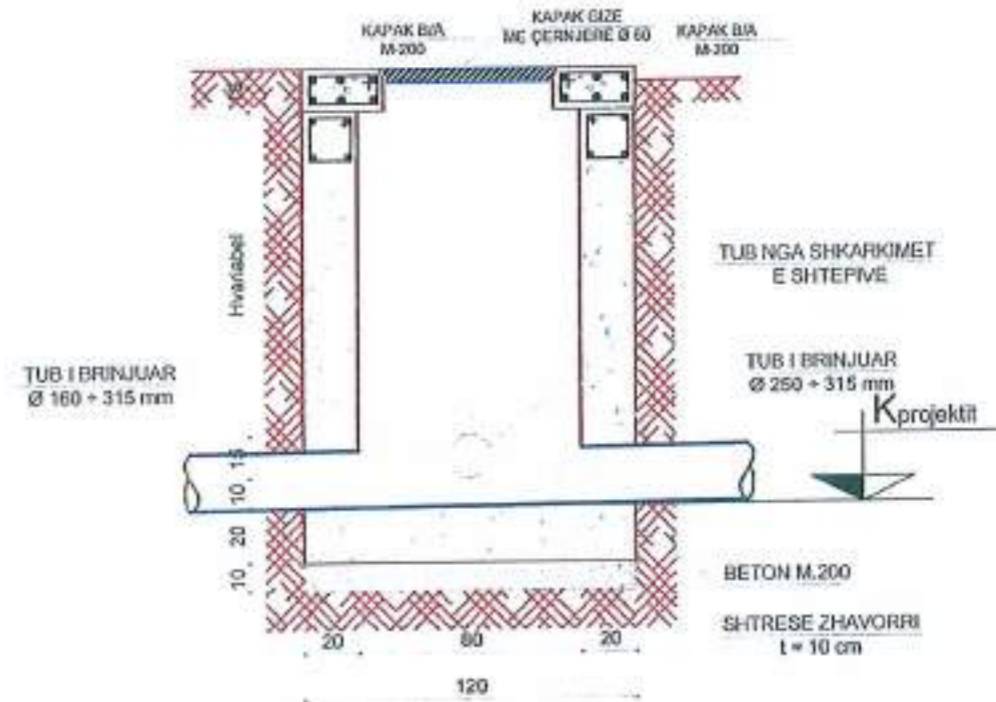
# PUSETE E KANALIZIMEVE TE UJRAVE TE ZEZA

## sh. 1 : 25

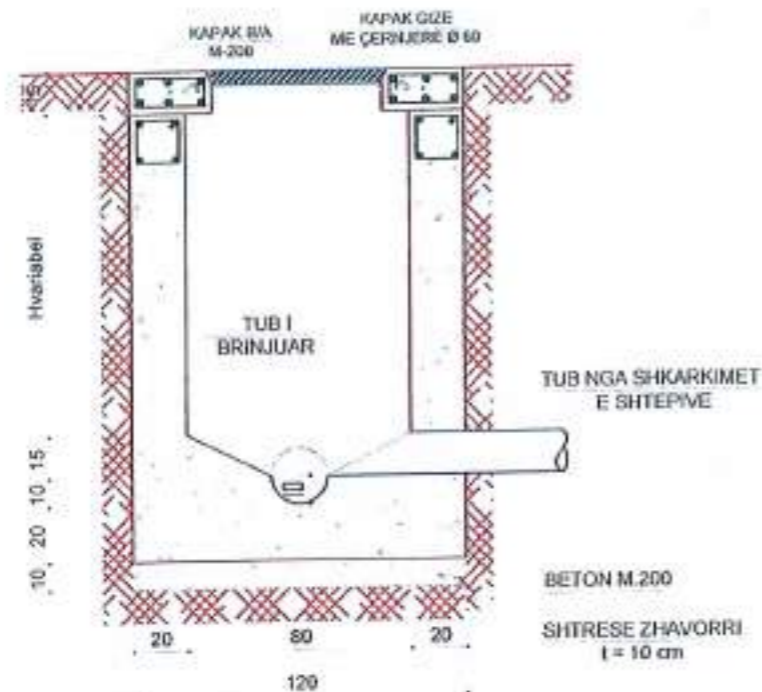
PLANIMETRIA E PUSITES



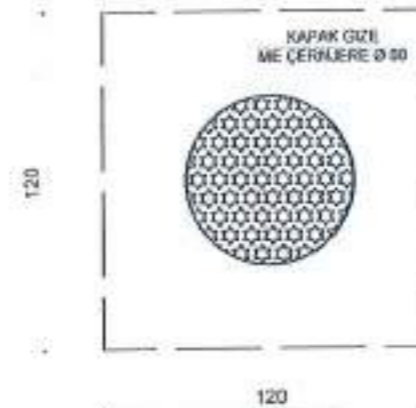
PRERJA GJATESORE E PUSITES



PRERJA TERTHORE E PUSITES



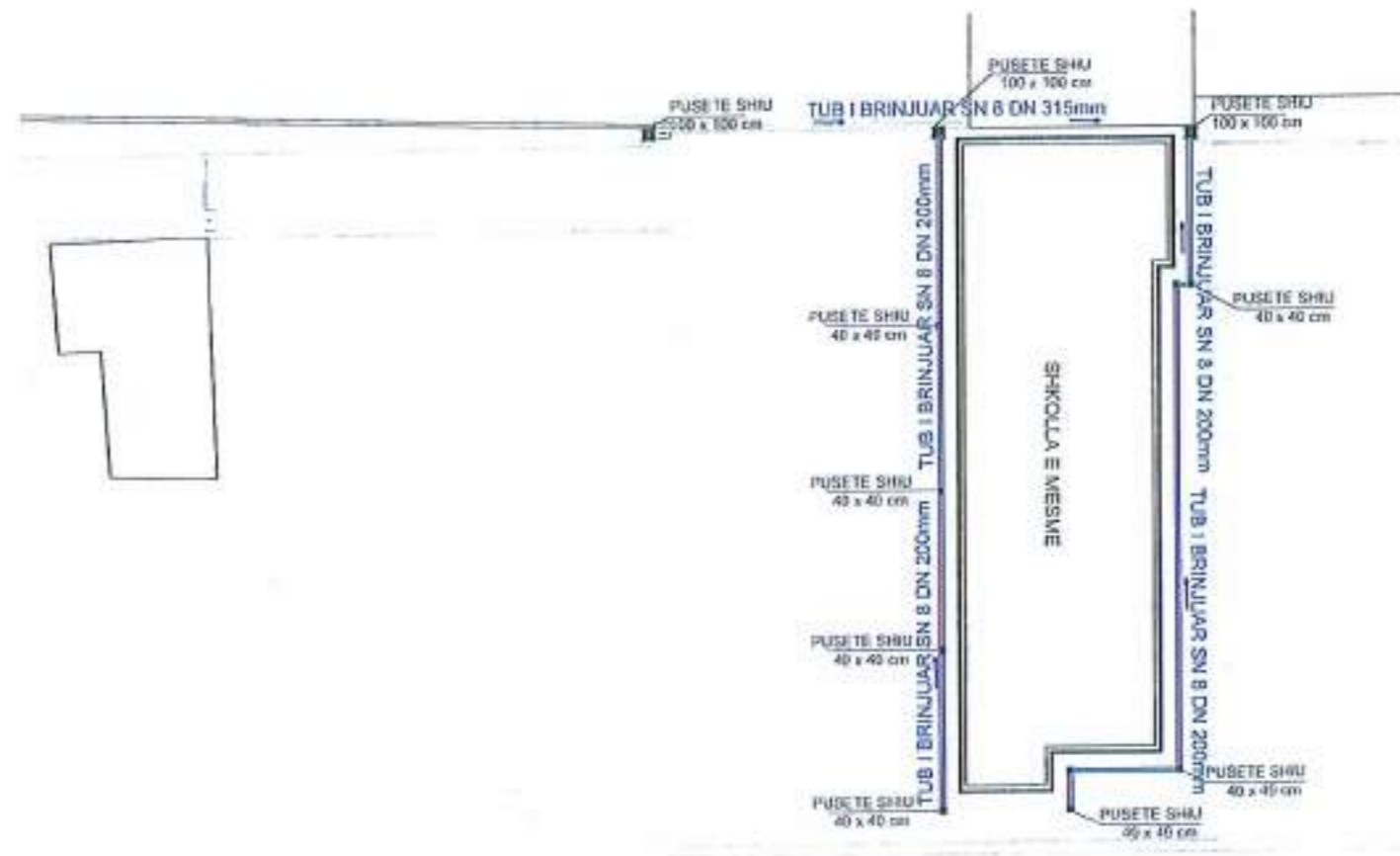
PAMJE NGA SIPER E PUSITES



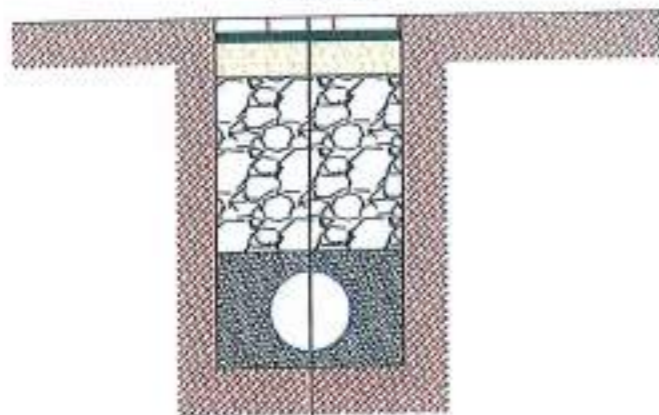
SHENM:  
PRERJA E TUBIT BRENDA PUSITES TE BEHET MBAS NDERTIMIT TE PUSITES



# PLANIMETRI E PERGJITHSHME KANALIZIMET E UJERAVE E BARDHA sh. 1:500



DETAJ KANALI K.U.B.  
SHK. 1:25



- PLLAKE BETONI l = 6 cm
- SHITRESE RERE l = 4 cm
- SHITRESE STABILIZANTI l = 15 cm
- SHITRESE CAKULL MALI l = 20 cm
- TUB I BRINJUAR Ø 200 - 315 mm K.U.B.
- SHITRESE RERE



# PROJEKTI ELEKTRIK

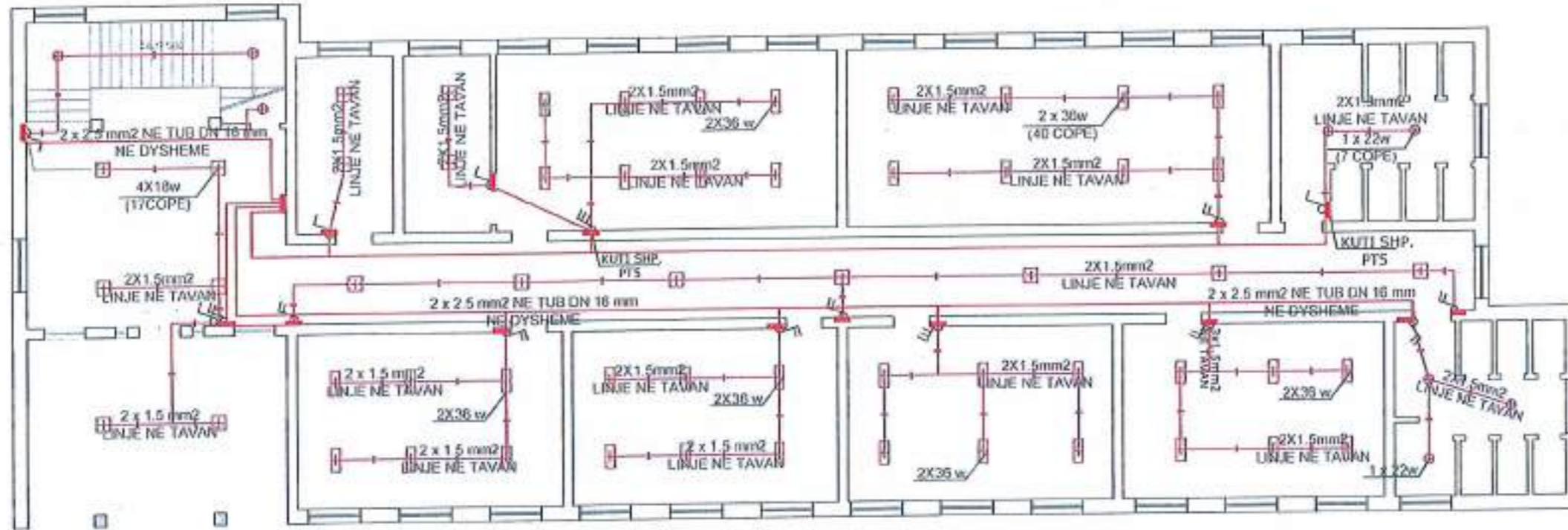
OBJEKTI: RIKONSTRUKSIONI I SHKOLLES SE MESME "SHABAN ÇOLLAKU"  
BASHKIA KLOS - MAT





# PLANI I NDRICIMIT TE KATIT PERDHE

sh. 1:150



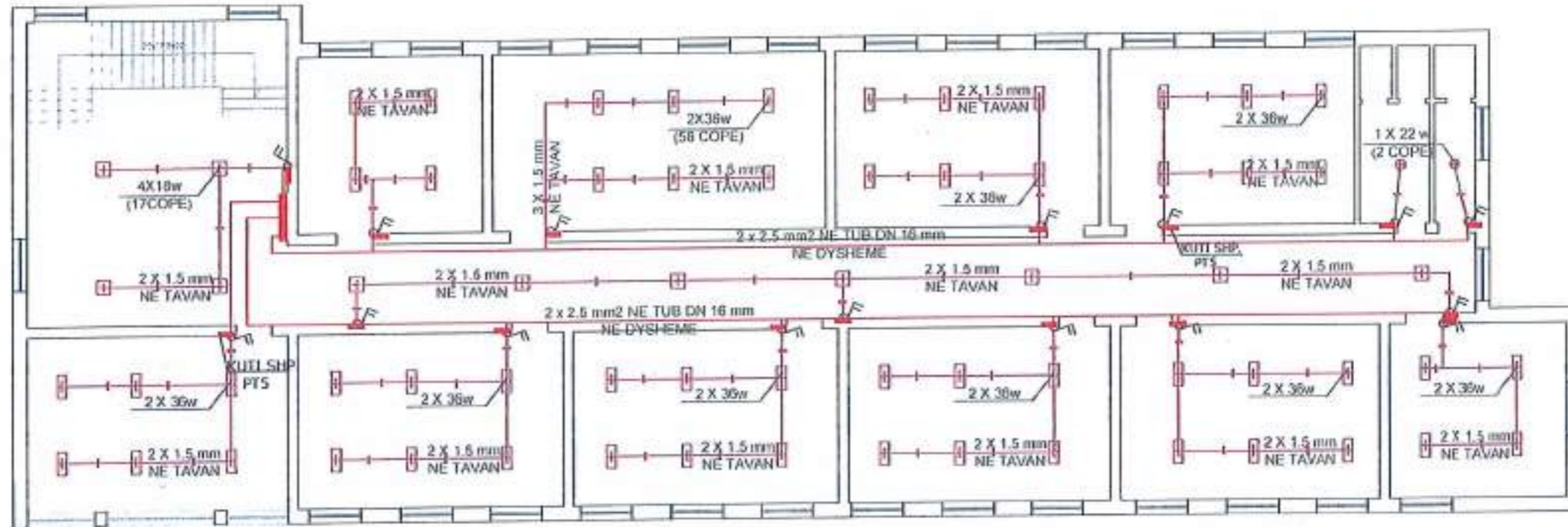
## LEGJENDE:

- LINJA E FURNIZIMIT TE NDRICIMIT NE DYSHEME  
DERI NE KUTINE SHPERNDARESE NE TUB FLEX Ø 16 mm 2
- LINJA E NDRICIMIT E VENDOSUR NE TAVAN
- ♂ CELES NDRICIMI TEK
- ♂ CELES NDRICIMI DOPIO
- KUADER ELEKTRIK ME 12 MODULE BRENDA MURIT
- KUTI SHPERNDARESE PT3, PT5, PT8
- ▣ PLAFONIER NE HOLL DHE SHKALLE 4 x 18 W
- ▣ PLAFONIER NE KLASA DHE LABORATOR 2 x 36 W
- PLAFONIER NE TUALET 1 x 22 W LUMNISHENT



# PLANI I NDRICIMIT KATI I PARE

sh. 1:150



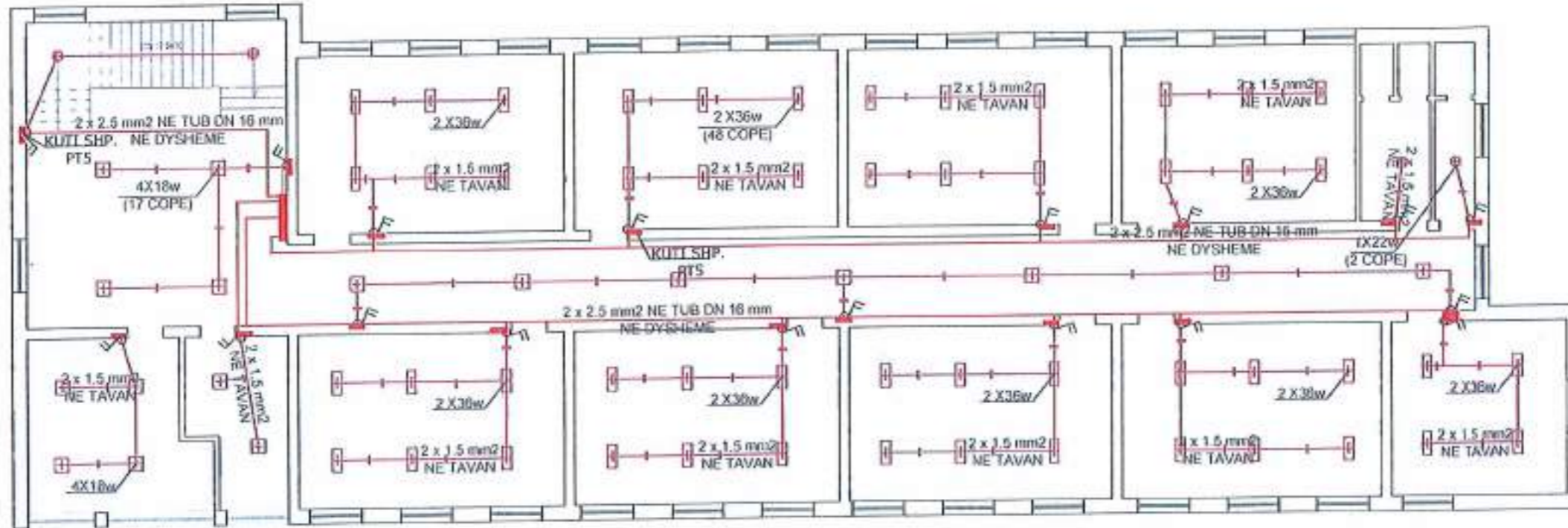
## LEGJENDE:

- LINJA E FURNIZIMIT TE NDRICIMIT NE DYSHEME  
DERI NE KUTINE SHPERNDARESE NE TUB FLEX Ø 16 mm 2
- LINJA E NDRICIMIT E VENDOSUR NE TAVAN
- ⌋ CELES NDRICIMI TEK
- ⌋ CELES NDRICIMI DOPIO
- KUADER ELEKTRIK ME 12 MODULE BRENDA MURIT
- KUTI SHPERNDARESE PT3, PT5, PT8
- ⊞ PLAFONIER NE HOLL DHE SHKALLE 4 x 18 W
- ⊞ PLAFONIER NE KLASA DHE LABORATOR 2 x 36 W
- ⊞ PLAFONIER NE TUALET 1 x 22 W LUMNISHENT



# PLANI I NDRICIMIT KATI DYTE

sh. 1:150



### LEGJENDE:

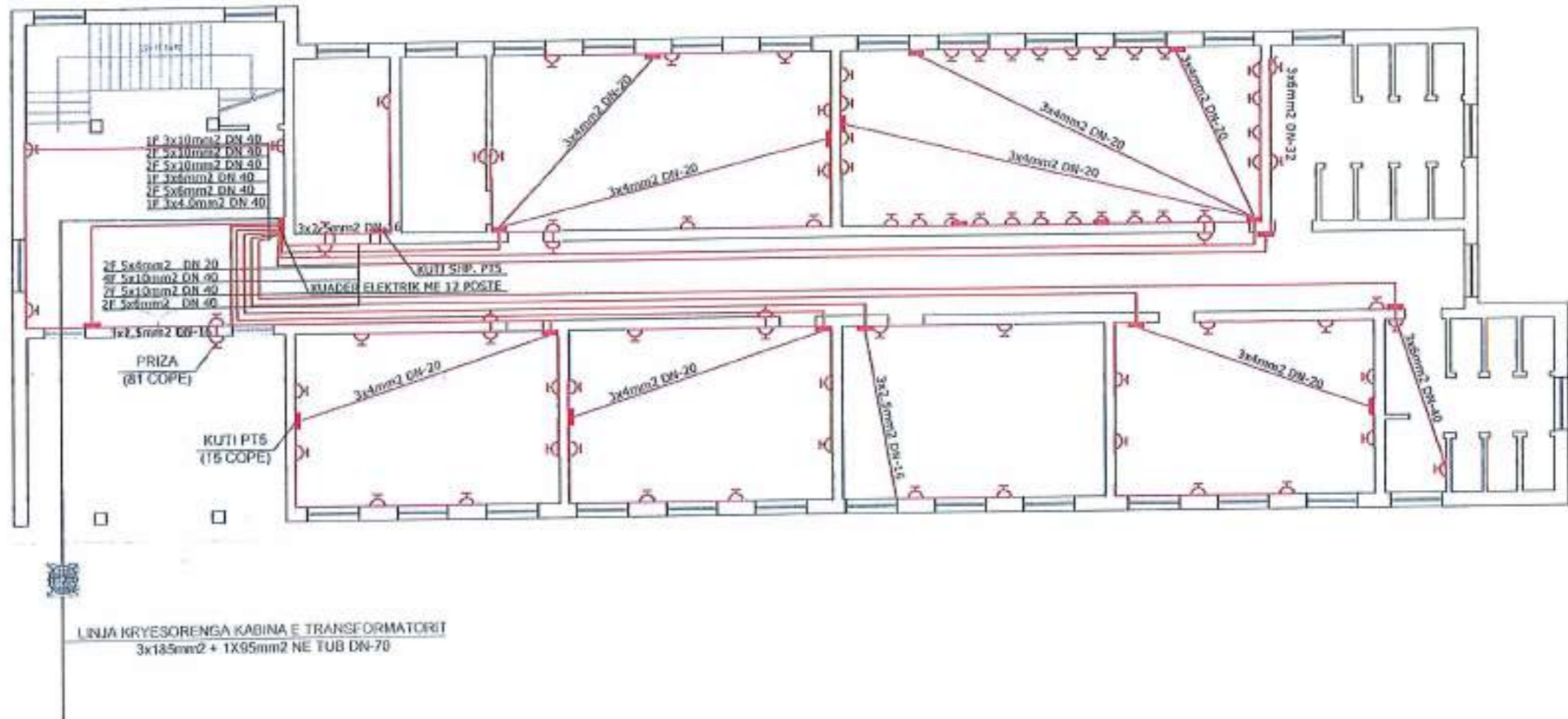
- LINJA E FURNIZIMIT TE NDRICIMIT NE DYSHEME  
DERI NE KUTINE SHPERNDARESE NE TUB FLEX Ø 16 mm 2
- LINJA E NDRICIMIT E VENDOSUR NE TAVAN
- ⌚ CELES NDRICIMI TEK
- ⌚ CELES NDRICIMI DOPIO
- KUADER ELEKTRIK ME 12 MODULE BRENDA MURIT
- KUTI SHPERNDARESE PT3, PT5, PT8
- ⊞ PLAFONIER NE HOLL DHE SHKALLE 4 x 18 W
- ⊞ PLAFONIER NE KLASA DHE LABORATOR 2 x 36 W
- ⊙ PLAFONIER NE TUALET 1 x 22 W LUMNISHENT





# PLANI I PRIZAVE TE KATIT PERDHE

sh. 1:150



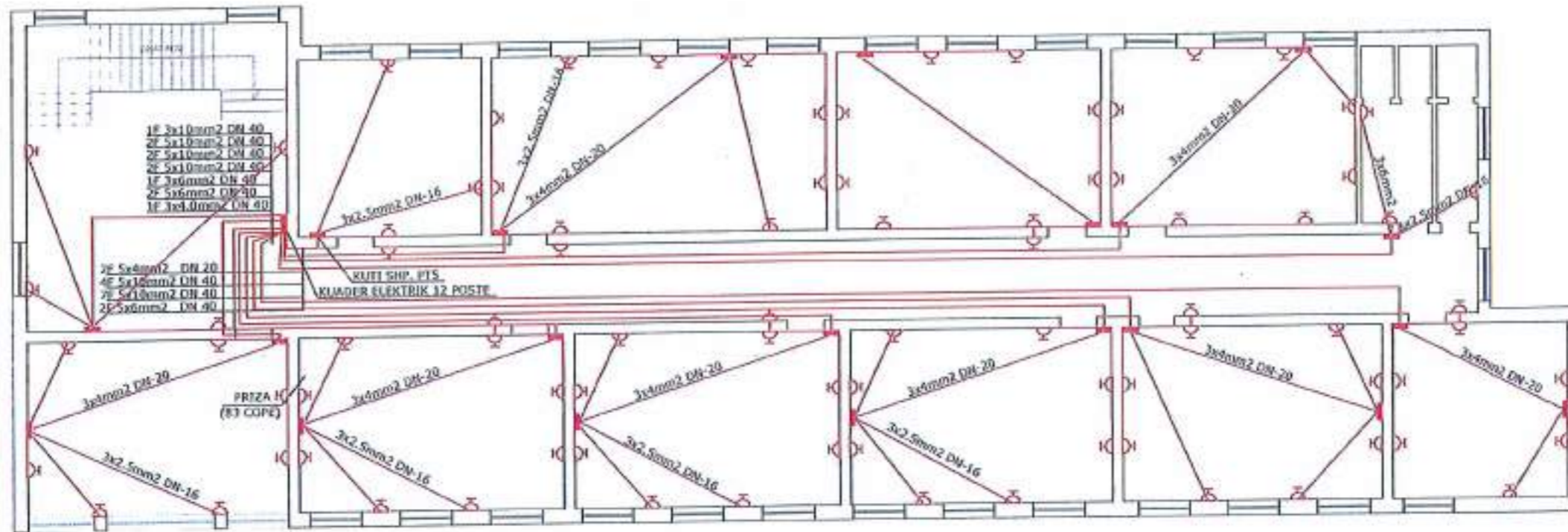
**LEGJENDE:**

- LINJA KRYESORE E FURNIZIMIT ME ENERGJI NGA RRJETI Ø 70 mm
- LINJA E FUQISE TE PRIZAVE NE DYSHEME DERI NE KUTINE SHPERNDARESE Ø 25 - 40 mm
- LINJA E FURNIZIMIT TE PRIZAVE E VENDOSUR NE DYSHEME NE TUB FLEXIBEL Ø 20 mm
- ⚡ CELES NDRICIMI TEK
- KUADER ELEKTRIK ME 12 MODULE BRENDA MURIT
- KUTI SHPERNDARESE PT3, PT5, PT8
- PUSETE ELEKTRIKE 1x1x1.5m



# PLANI I PRIZAVE KATI I PARE

sh. 1:150



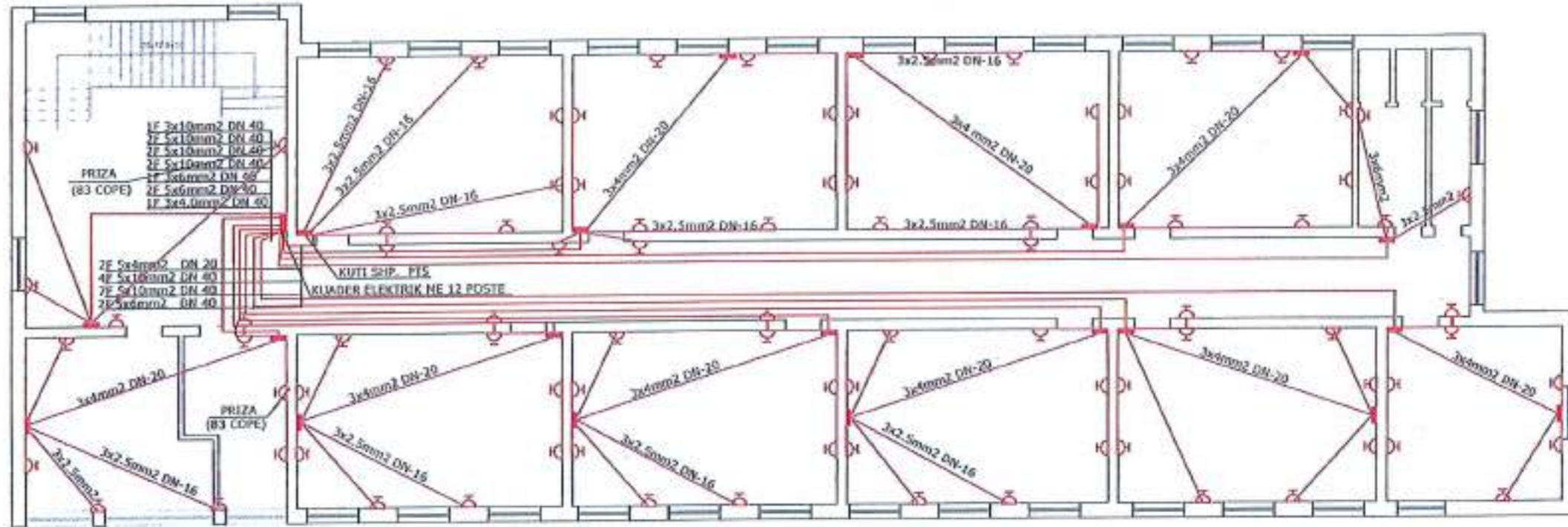
## LEGJENDE:

- LINJA E FUQISE TE PRIZAVE NE DYSHEME DERI NE KUTINE SHPERNDARESE Ø 25 - 40 mm
- LINJA E FURNIZIMIT TE PRIZAVE E VENDOSUR NE DYSHEME NE TUB FLEXIBEL Ø 20 mm
- ⊗ CELES NDRICIMI TEK
- KUADER ELEKTRIK ME 12 MODULE BREND A MURIT
- KUTI SHPERNDARESE PT3, PT5, PT8



# PLANI I PRIZAVE KATI DYTE

sh. 1:150



## LEGJENDE:

- LINJA E FUQISE TE PRIZAVE NE DYSHEME DERI NE KUTINE SHPERNDARESE Ø 25 - 40 mm
- LINJA E FURNIZIMIT TE PRIZAVE E VENDOSUR NE DYSHEME NE TUB FLEXIBEL Ø 20 mm
- ⊕ CELES NDRICIMI TEK
- KUADER ELEKTRIK ME 12 MODULE BRENDA MURIT
- KUTI SHPERNDARESE PT3, PT5, PT8

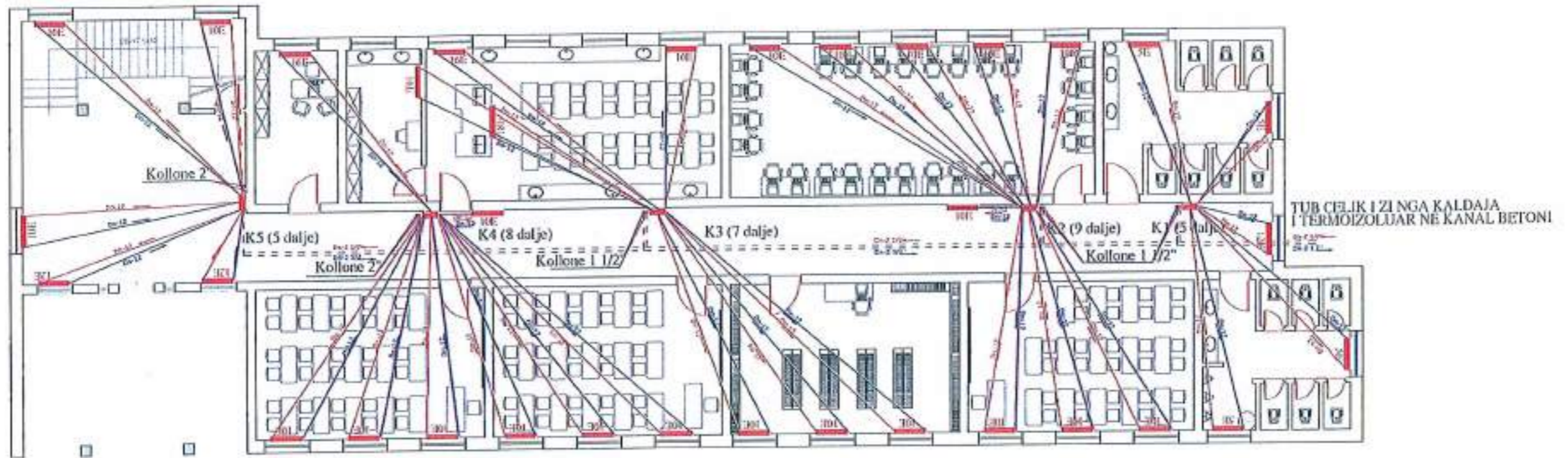


# PROJEKTI I NGROHJES QENDRORE

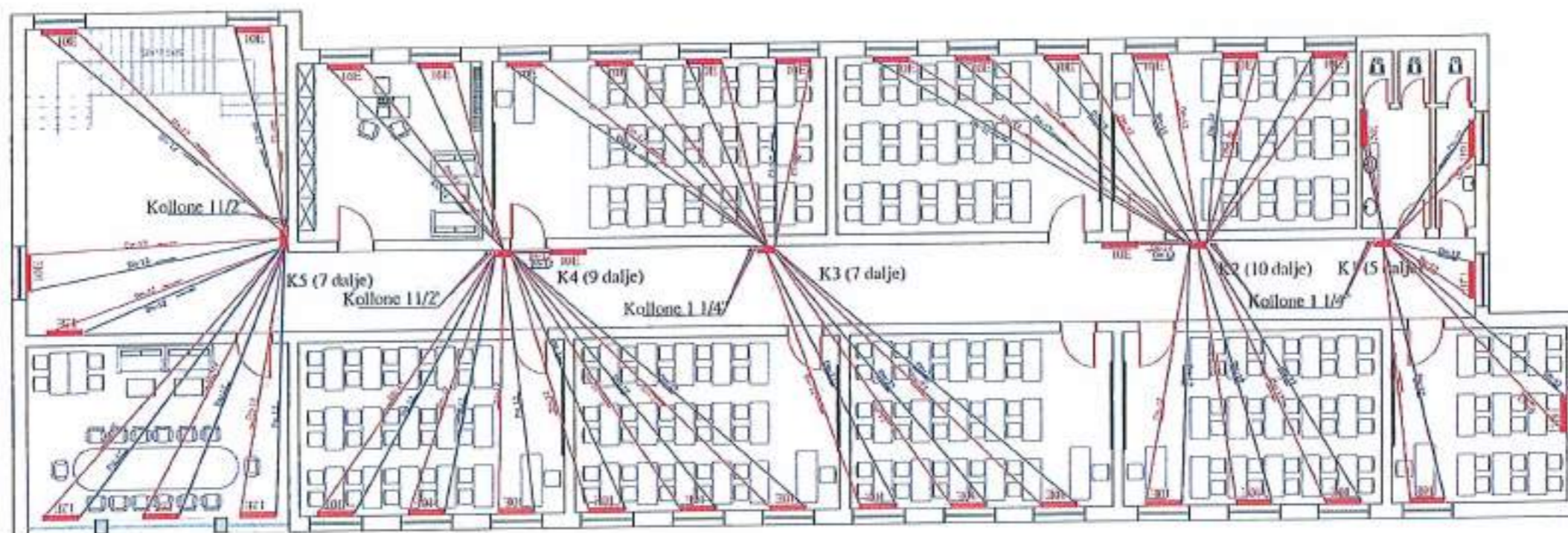
OBJEKTI: RIKONSTRUKSIONI I SHKOLLES SE MESME "SHABAN ÇOLLAKU"  
BASHKIA KLOS - MAT



PLANIMETRIA E NGROHJES  
KATI PERDHE  
sh. 1 : 150



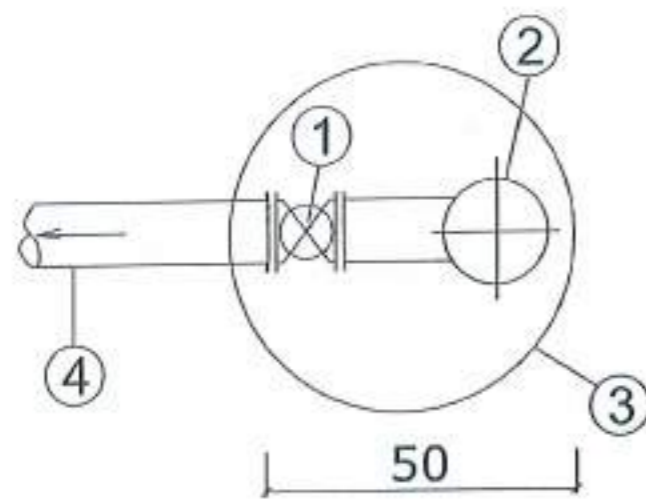
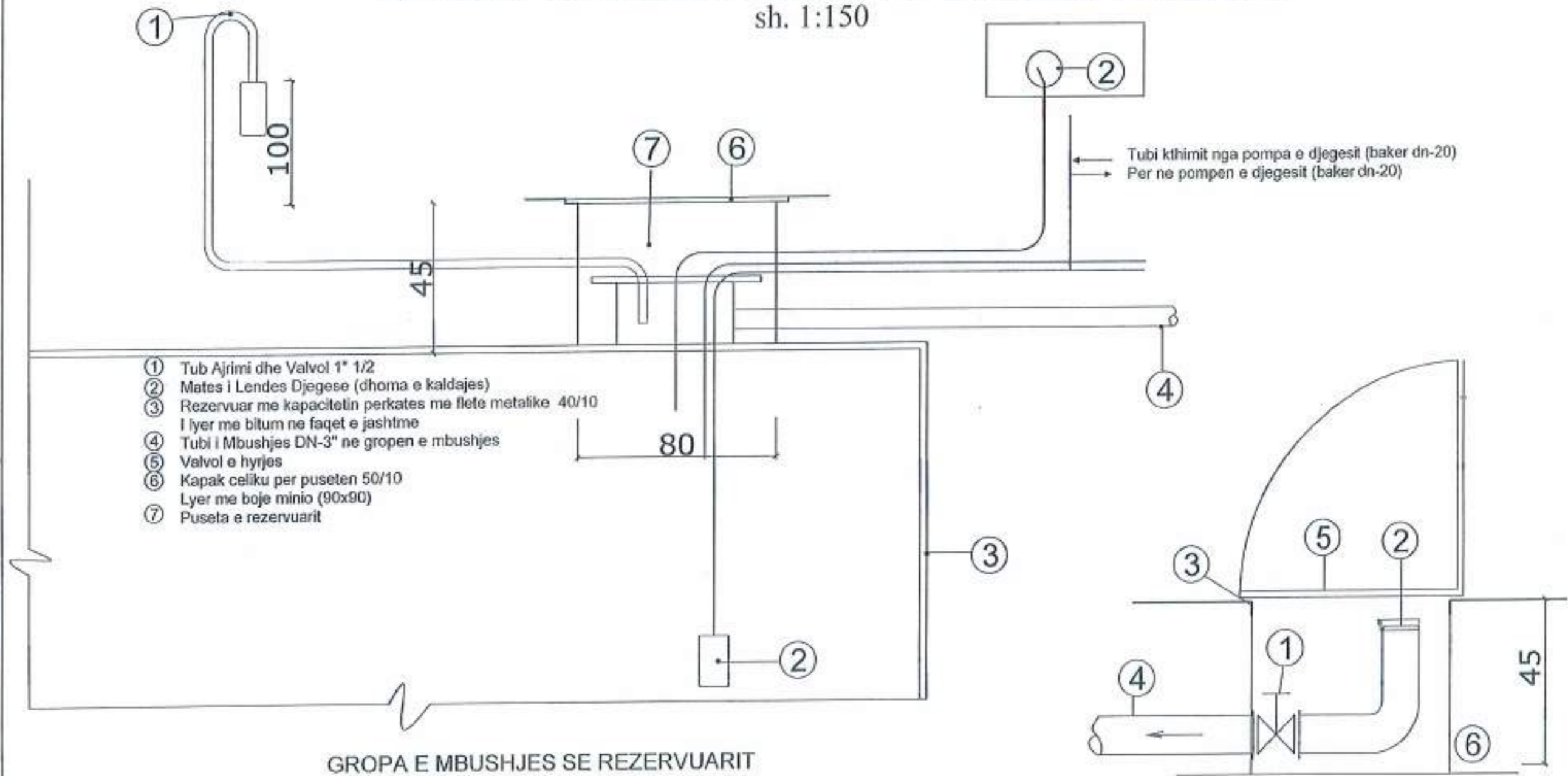
PLANIMETRIA E NGRDHJES  
KATI I PARE  
sh. 1 : 150





# DETAJE TE REZERVUARIT TE LENDES DJEGESE

sh. 1:150



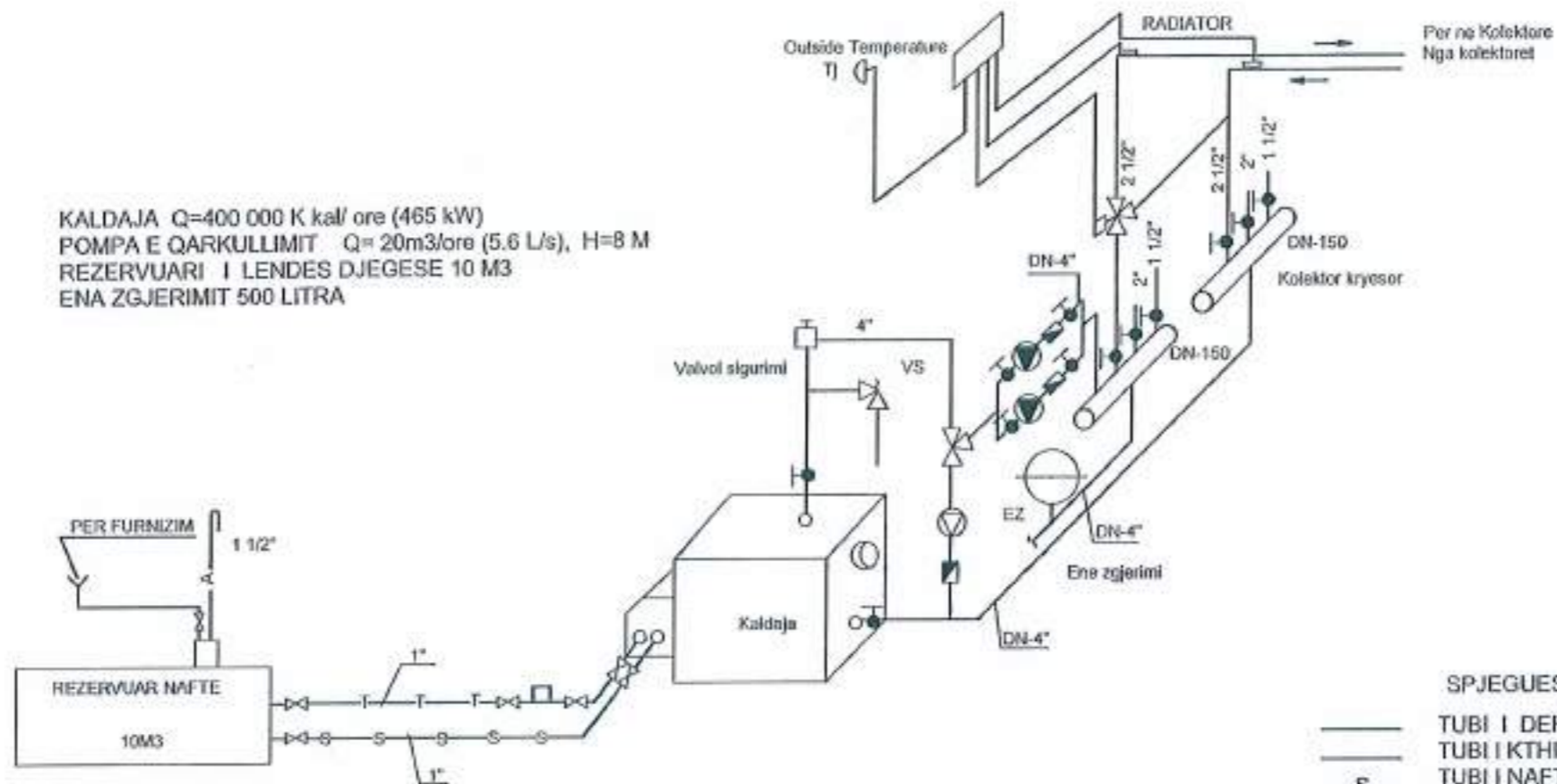
- ① Valvol Bilokimi DN-3"
- ② Kapak me Dryn
- ③ Profil "L" Celiku
- ④ Tub i Mbushjes DN-3"
- ⑤ Mbulesa Metalike e rende 60x60
- ⑥ Struktura Beton Arme



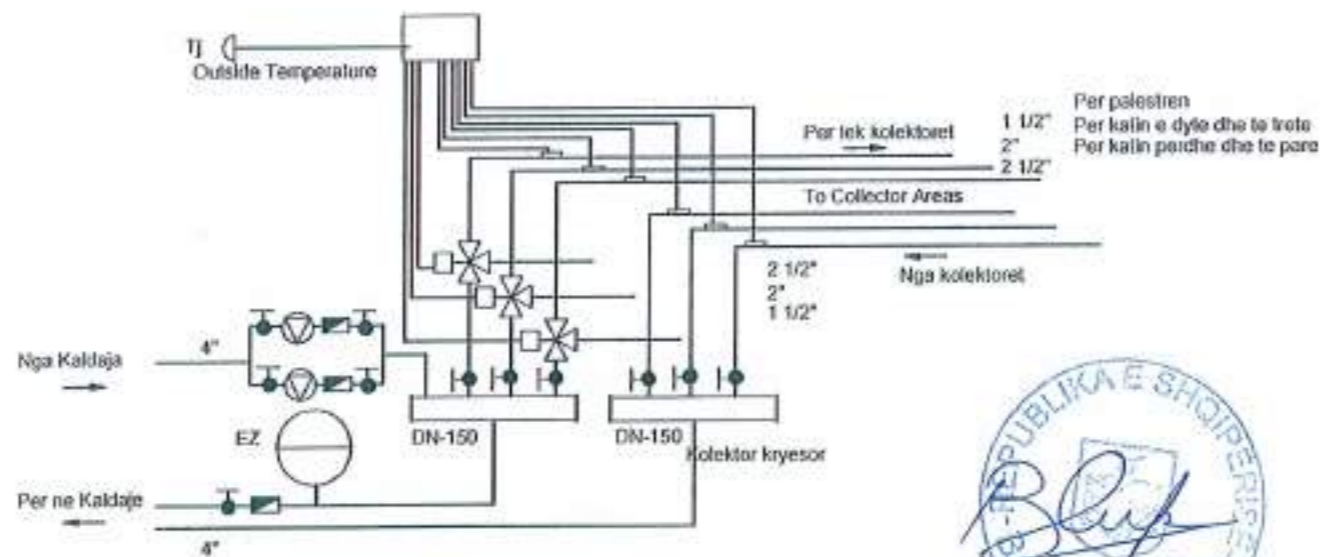


# SKEMA AKSONOMETRIKE REZERVUAR-KALDAJE-POMPE-RRJET sh. 1:100

KALDAJA Q=400 000 K kal/ ore (465 kW)  
 POMPA E QARKULLIMIT Q= 20m<sup>3</sup>/ore (5.6 L/s), H=8 M  
 REZERVUARI I LENDES DJEGESE 10 M<sup>3</sup>  
 ENA ZGJERIMIT 500 LITRA



SKEMA E KALDAJES DHE POMPAVE



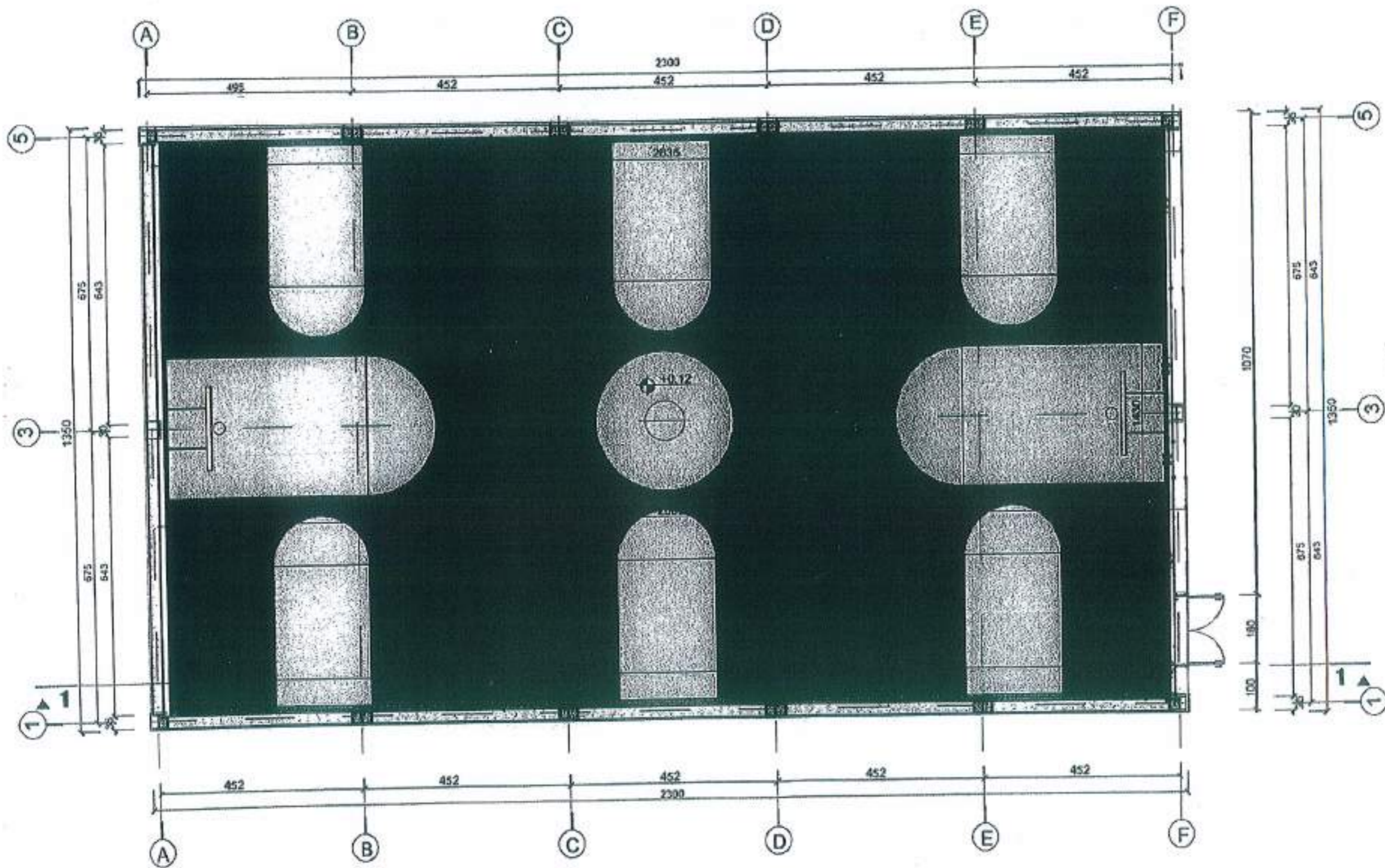
- SPJEGUESE
- TUBI I DERGIMIT TE NGRHJES
  - TUBI I KTHIMIT TE NGRHJES
  - S— TUBI I NAFTES
  - A— TUBI I AJRIMIT
  - T— TUBI I TEPRICES
  - SARACINESKE PER UJE
  - SARACINESKE PER NAFTE
  - VALVOL MOSKTHIMI
  - ENE ZGJERIMI
  - SARACINESKE ME TRE KALIME
  - ELEKTROPOMPE
  - VALVOL SIGURIMI





# PROJEKT -ZBATIMI

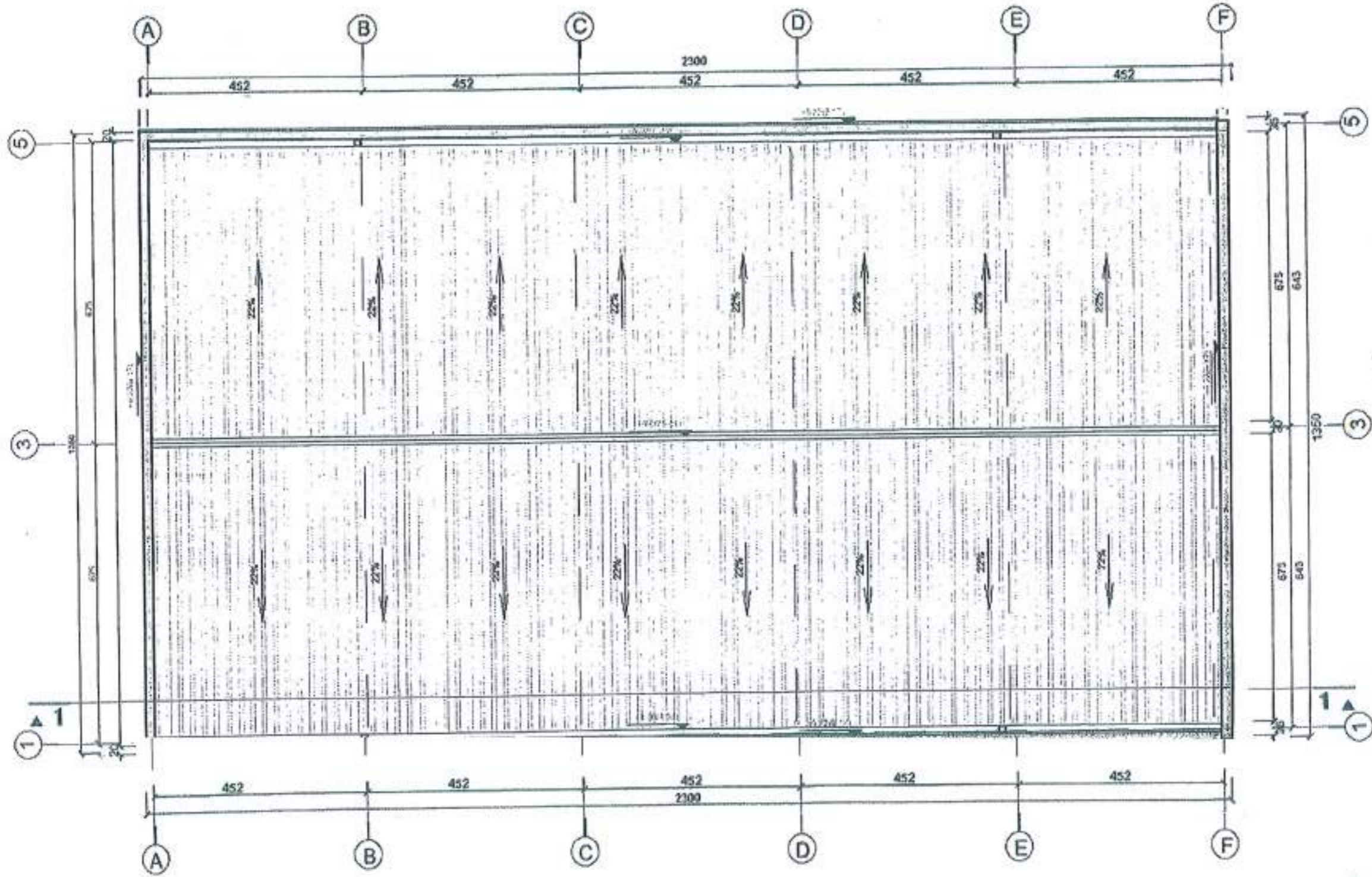




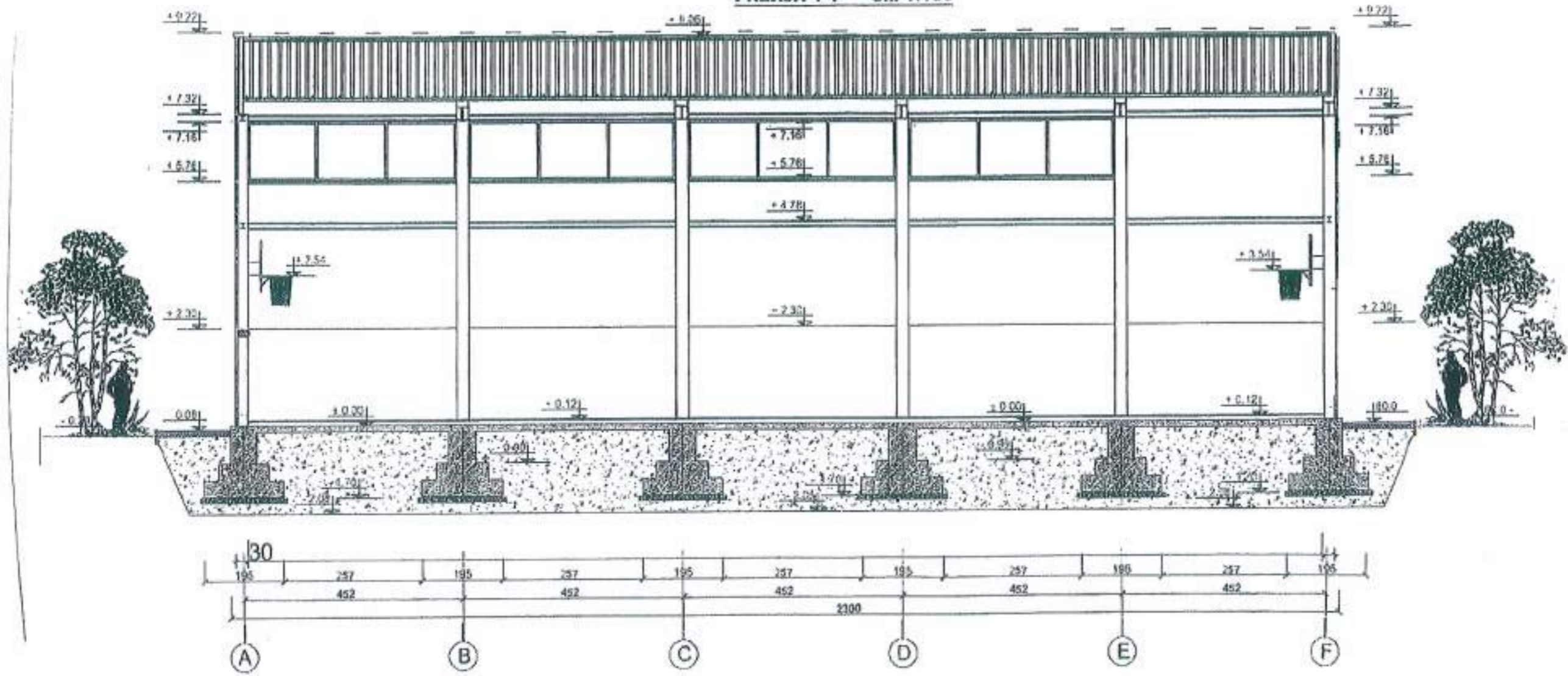
**PLANI I KATIT PERDHE Sh. 1:100**



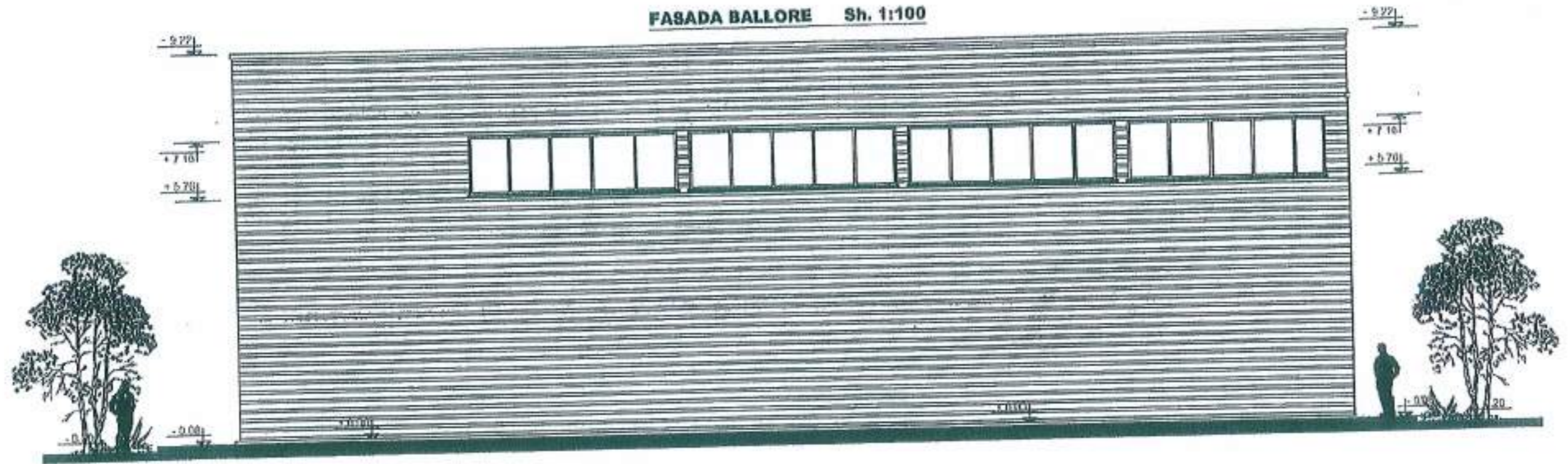
PLANI I CATISE Sh. 1:100



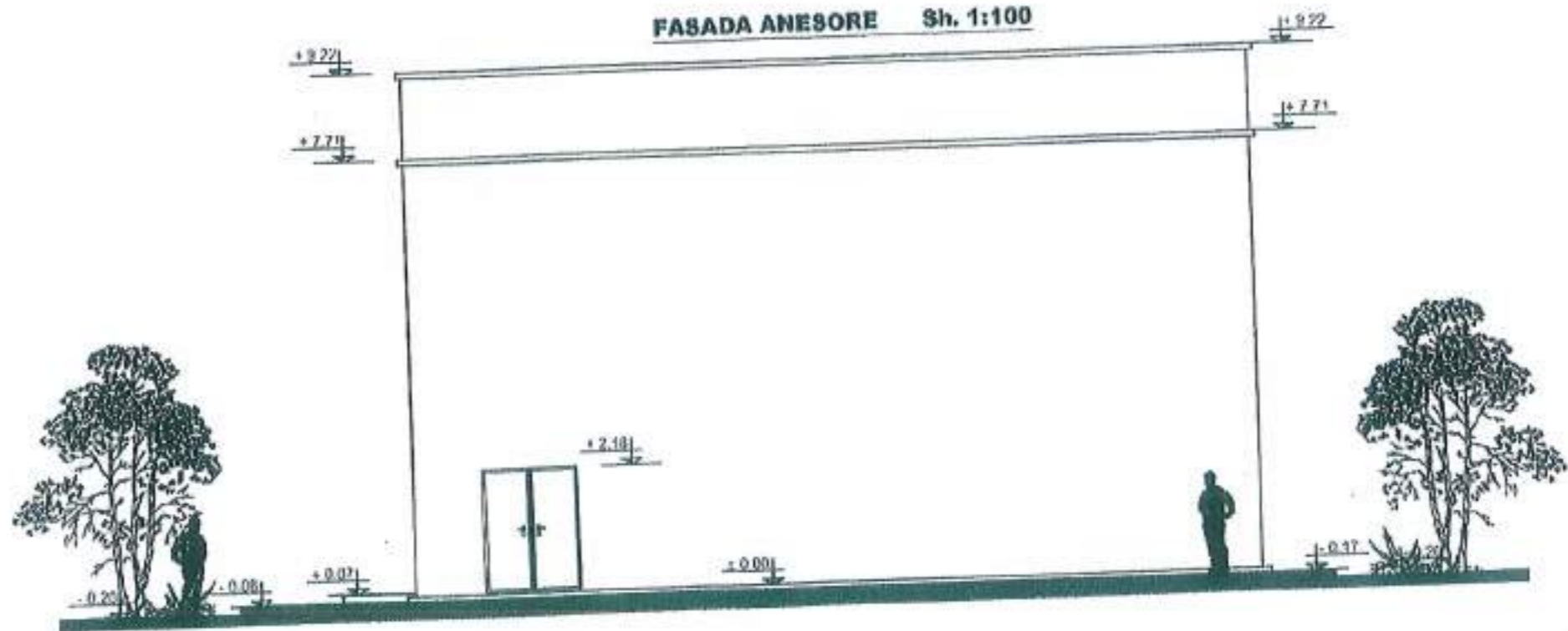
PRERJA 1-1 Sh. 1:100



FASADA BALLORE Sh. 1:100

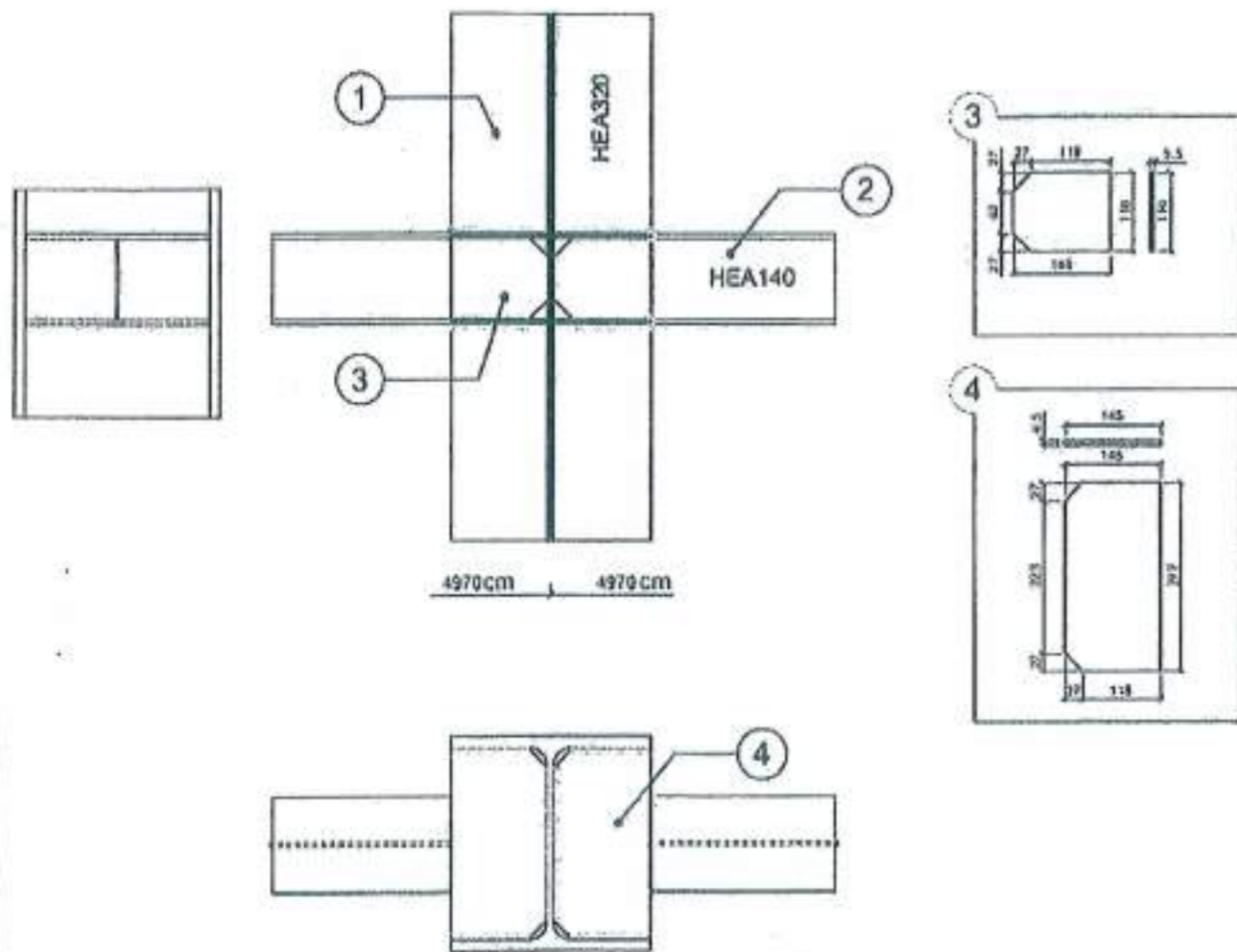


FASADA ANESORE Sh. 1:100





## DETAJ 4

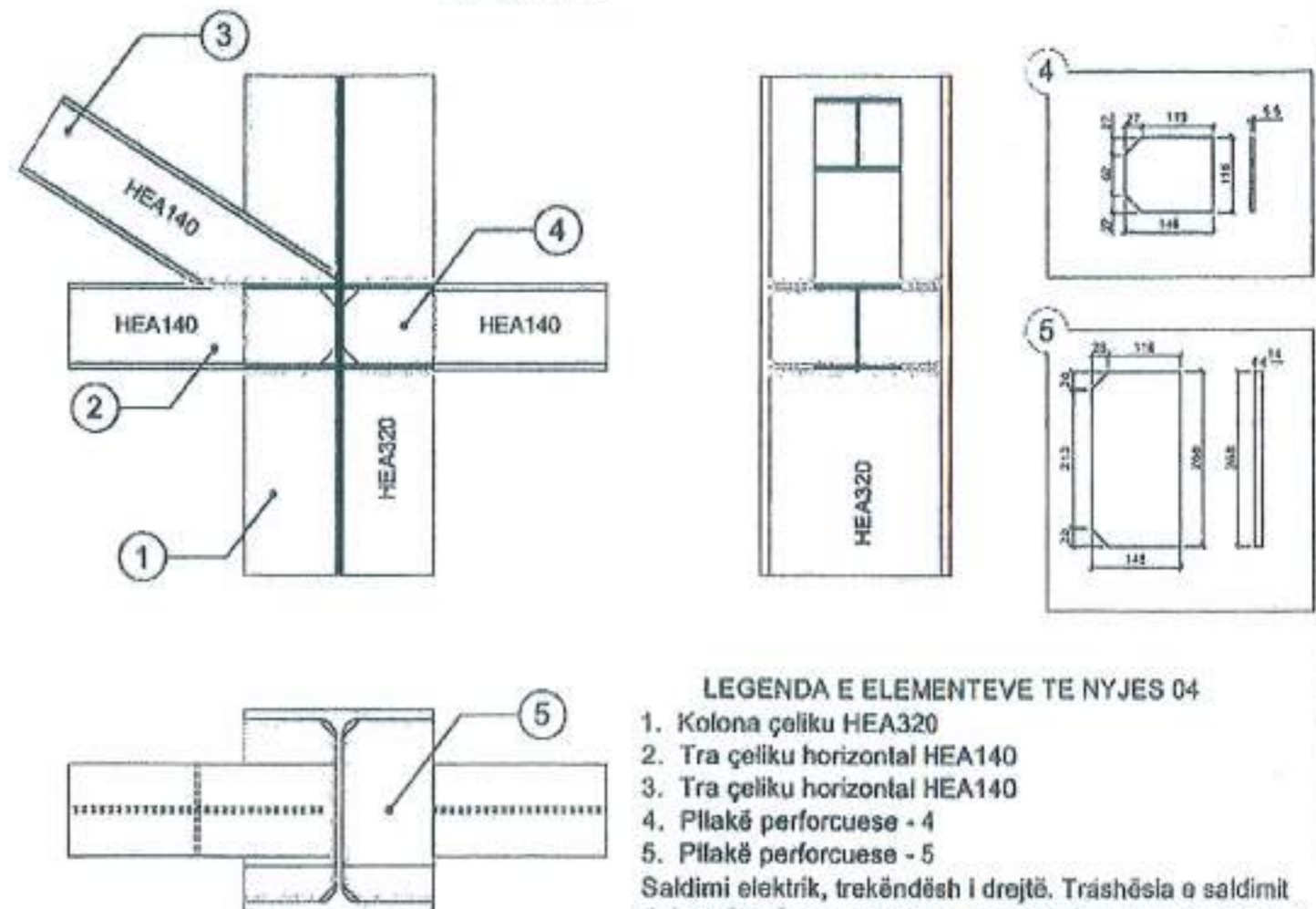


### LEGENDA E ELEMENTEVE TE NYJES 02

1. Kolona çeliku HEA320
2. Tra çeliku HEA140
3. Pllakë perforcuese - 3
4. Pllakë perforcuese - 4

Saldimi elektrik, trekëndësh i drejtë. Trashësia e saldimit duhet të jetë sa trashësia e spesorit të elementit por jo më e vogël se 8.5mm. Rregjimet e saldimit të merren për klasën Fe360.

## DETAJ 5



### LEGENDA E ELEMENTEVE TE NYJES 04

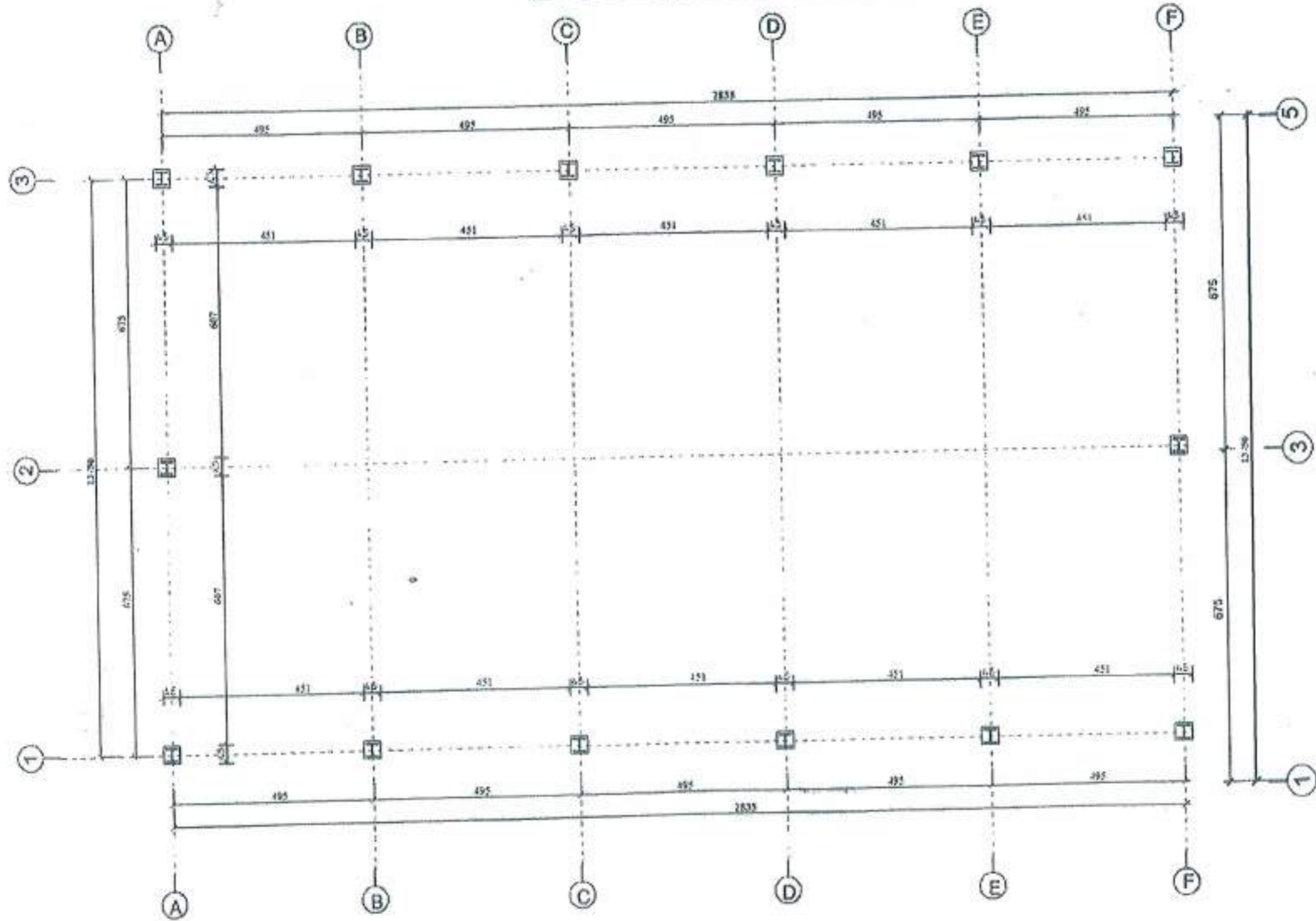
1. Kolona çeliku HEA320
2. Tra çeliku horizontal HEA140
3. Tra çeliku horizontal HEA140
4. Pllakë perforcuese - 4
5. Pllakë perforcuese - 5

Saldimi elektrik, trekëndësh i drejtë. Trashësia e saldimit duhet të jetë sa trashësia e spesorit të elementit por jo më e vogël se 8.5mm. Rregjimet e saldimit të merren për klasën Fe360.



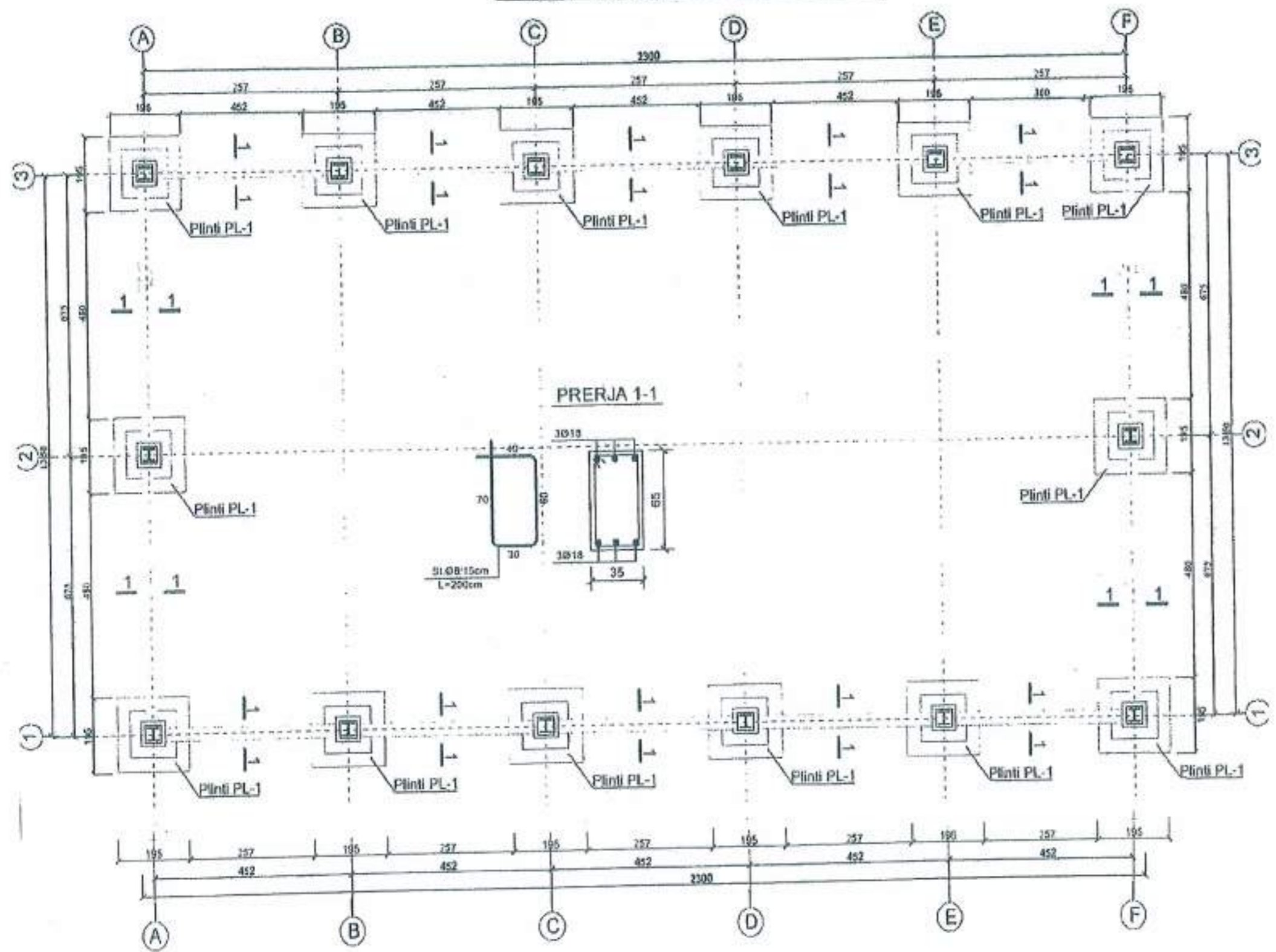


PLANI I AKSEVE DHE KOLLONAVE



*[Handwritten signature]*

# PLANI I PLINTAVE KUOTA -1.70 M



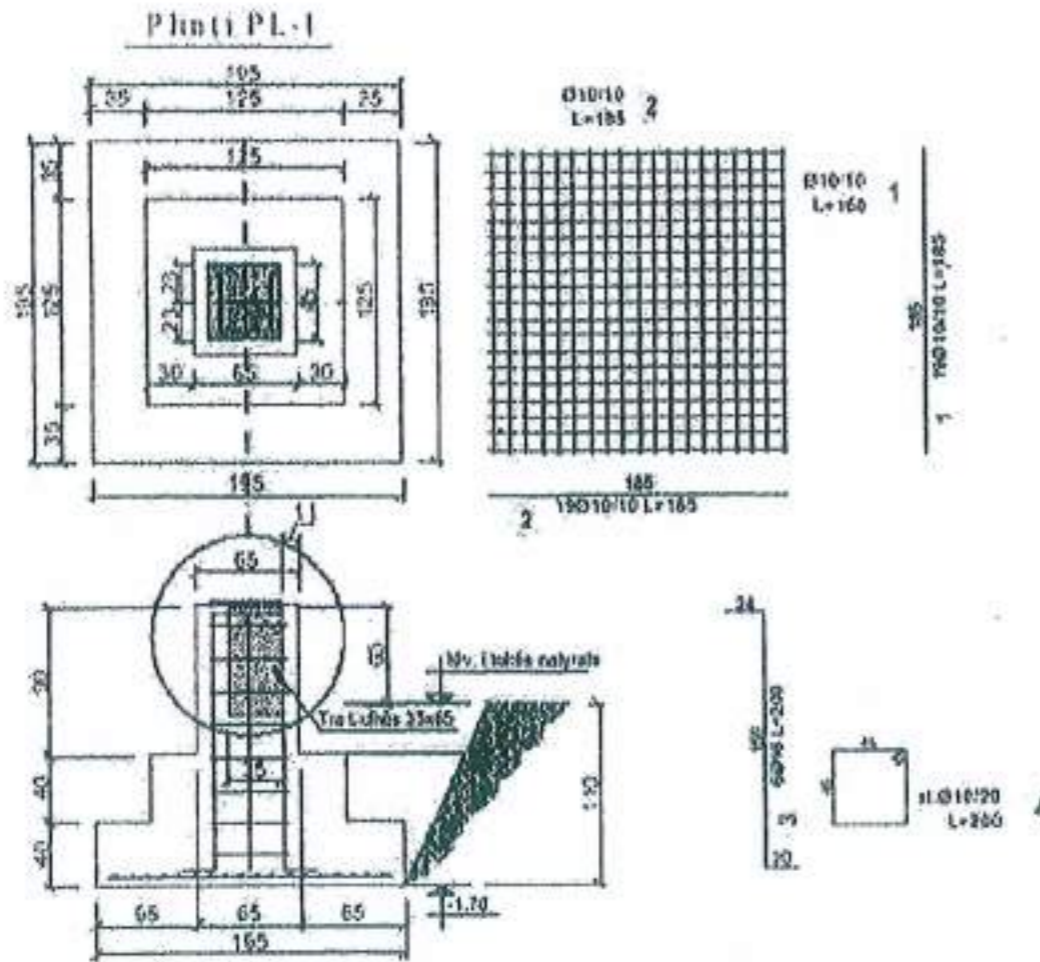
Shprehje:  
 I. Materiali  
 A. Beton C25/30 me lloz karakteristike Rezistenca e Rind/ndurimit:  $f_{yk}=25 \text{ kg/cm}^2$   
 Karakteristika Kurbes:  $R_{yk}=200 \text{ kg/cm}^2$   
 Koeficient Sigurimi:  $\gamma_c=1.5$   
 $f_{ctd}=0.05 \text{ MPa}$   
 B. Armatura e shtre 500s me lloz karakteristike Rezistenca e Rind/ndurimit:  $f_{yk}=500 \text{ kg/cm}^2$   
 Rezistenca e kurbes:  $R_{yk}=500 \text{ kg/cm}^2$   
 Koeficient Sigurimi:  $\gamma_s=1.15$   
 Zgjedhje Referenc: Esh212 dhe shprehje te tjera

Materiali	Shprehje	Shprehje	Shprehje	Shprehje	Shprehje
VLERE	0.35	0.05	0.23	128.56	28.79
Totali					28.79

Materiali	Shprehje	Shprehje	Shprehje	Shprehje	Shprehje
Aksi 1-1	18	6	26.7	160.2	318.9
Aksi 3-3	18	6	26.7	160.2	318.9
Aksi A-A	18	6	15.1	90.6	180.9
Aksi F-F	18	6	15.1	90.6	180.9
Aksi 1-1	18	6	3.25	19.5	38.9
Aksi 3-3	18	6	3.25	19.5	38.9
(State)	8	84	2.00	168.0	66.3
Totali					1545.25





PËRVEKËT E BETONIT					
FERMASA (mm)	Gruesi	Lirimi	Volumi		
<b>VLERA</b>	<b>1.85</b>	<b>1.98</b>	<b>3.63</b>		
Total Beton			<b>3.63</b>		
Nr. Përdore			<b>11</b>		
<b>TOTAL BETON</b>			<b>39.8970</b>		
PËRVEKËT E HENUR					
Pozicioni	Gruesi	Nr sh	Lirimi	Lidhimi	Pesha (kg)
1	10	10	1.85	35.2	21.7
2	10	10	1.85	35.2	21.7
3	16	6	2.00	12.0	18.9
4 (Stafa)	10	8	2.00	16.0	9.9
Peshat totale e henerit					<b>72.2</b>
Nr. Përdore					<b>11</b>
<b>TOTAL HENUR</b>					<b>793.2171</b>

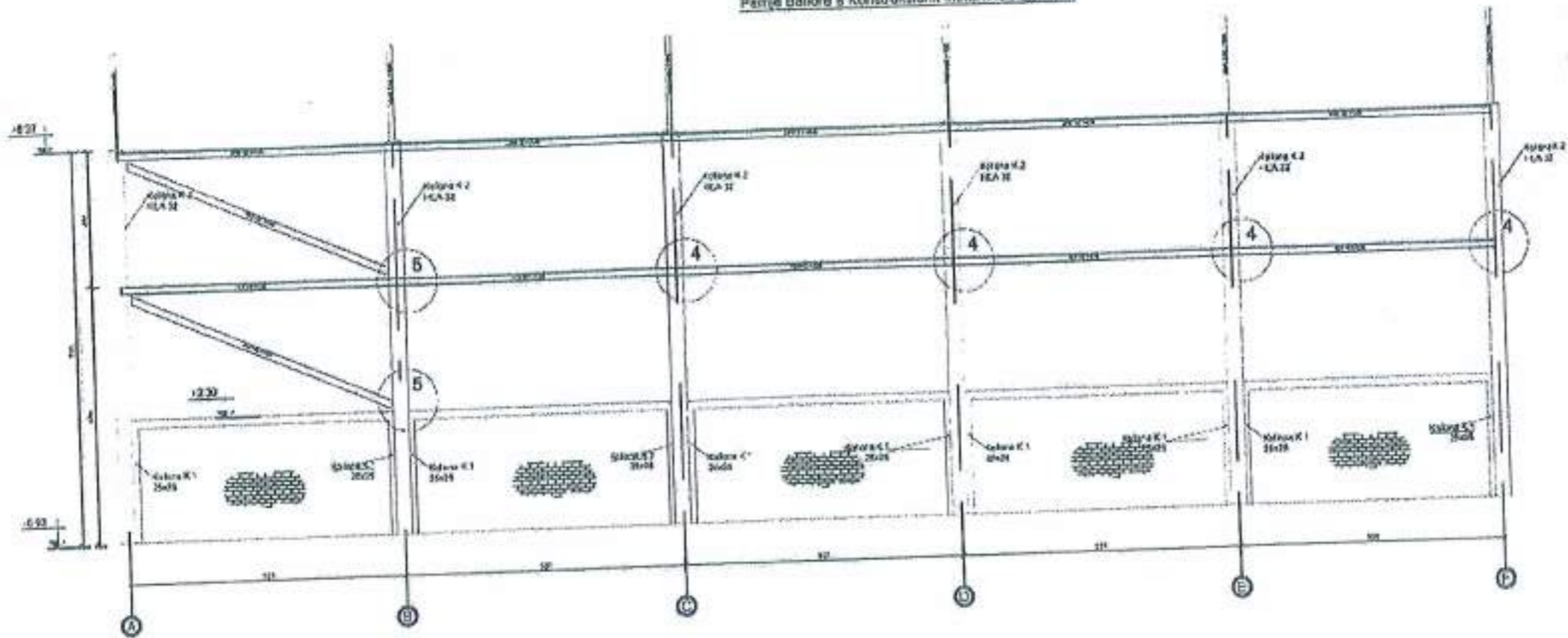
**Themelot:**

- Themelot janë projektuar me pilotë dhe trato liches. Materialet e përdorura për themelot janë Beton C25/30 Çelik S500s. Rekomandojmë që përpara fillimit të punimeve të kryhet studimi gjeologjik përkalet dhe pas hapjes së gropës të themelit të kontrollohet edhe nëse hore formacioni i dhënë duke u konsultuar me projektuesin.

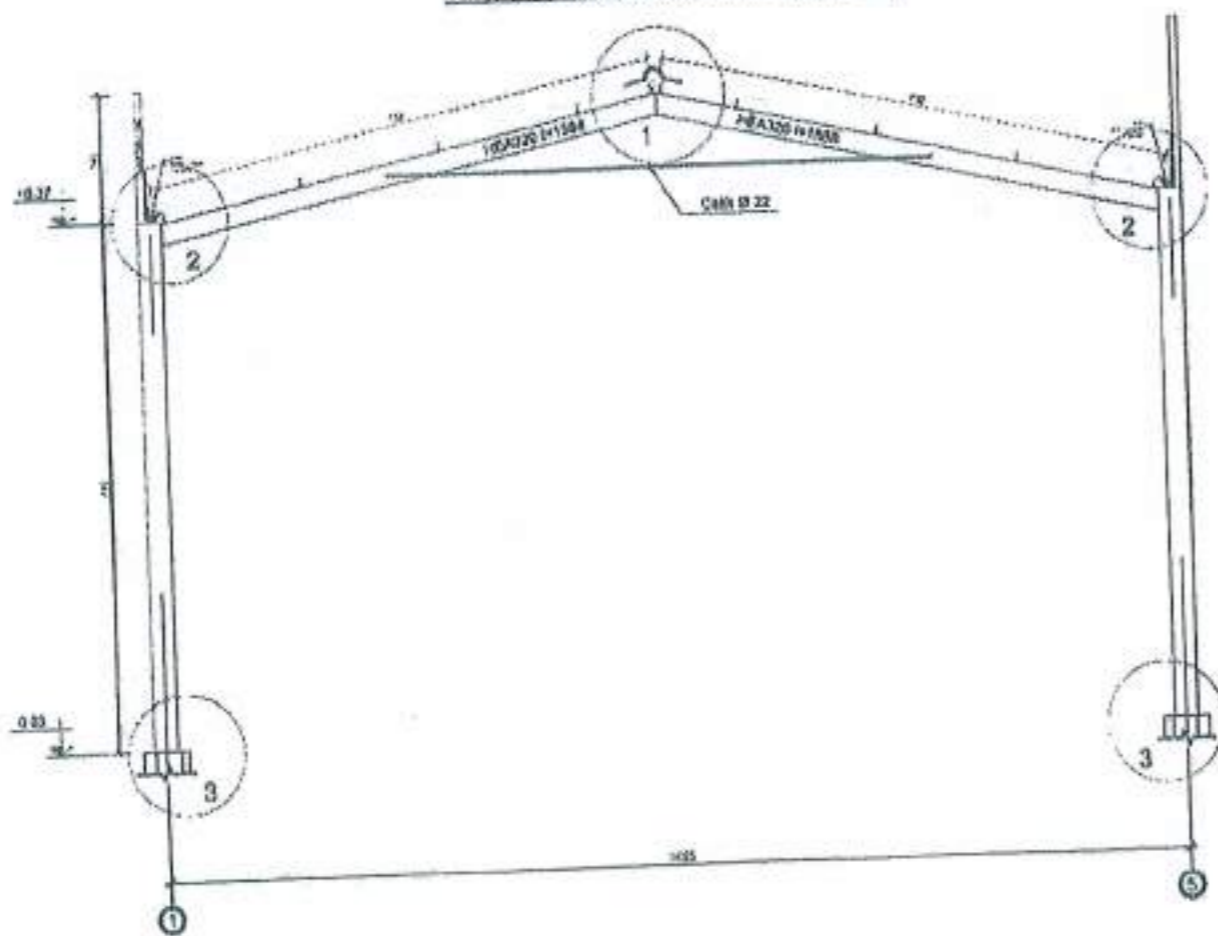
- në rast se do të ketë prezence të ujërave nuntakesore, të respektohen me rigrozitet të gjitha rregullat teknike të zbatimit të punimeve konform kushteve teknike në fuqi. Bazuar në projekt është e detyrueshme që përpara betonimit të themelëve, labori i tyre të përfundohet me një shtresë zhavori të ngjeshur (sikurse mire) minimumi 20cm s dhe një shtresë betoni C16/20 me trashësi 10cm.



Parrja Ballore e Konstruksionit Metalik i6 Palastres.



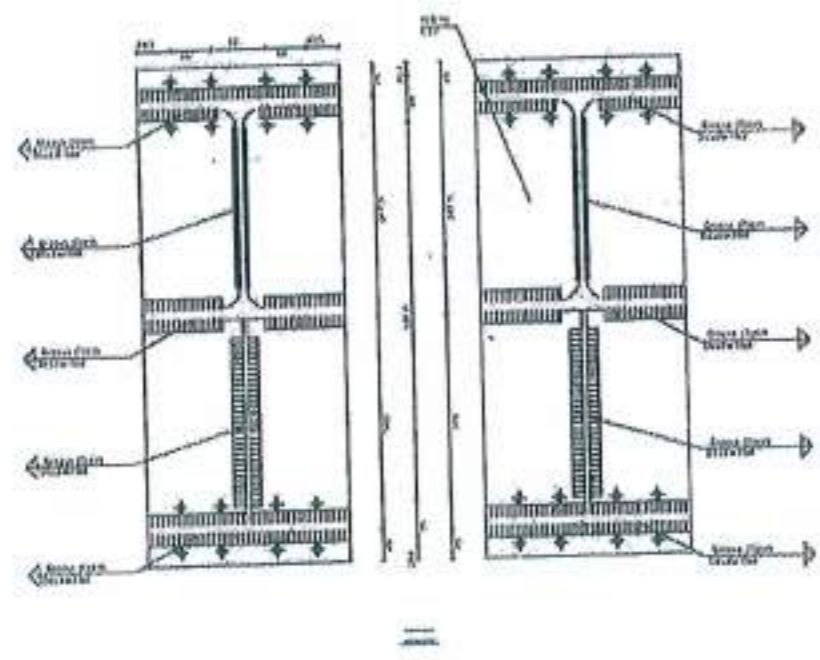
Parrja Ballore e Konstruksionit Metalik i6 Palastres.



Tipi	Spesifikim	Numeri	Volumi
16x120	1.0	10	100
20x120	0.8	8	80
20x120	1.2	12	120
20x120	1.0	10	100
20x120	1.2	12	120
20x120	1.0	10	100
20x120	1.2	12	120
	1.0	10	100

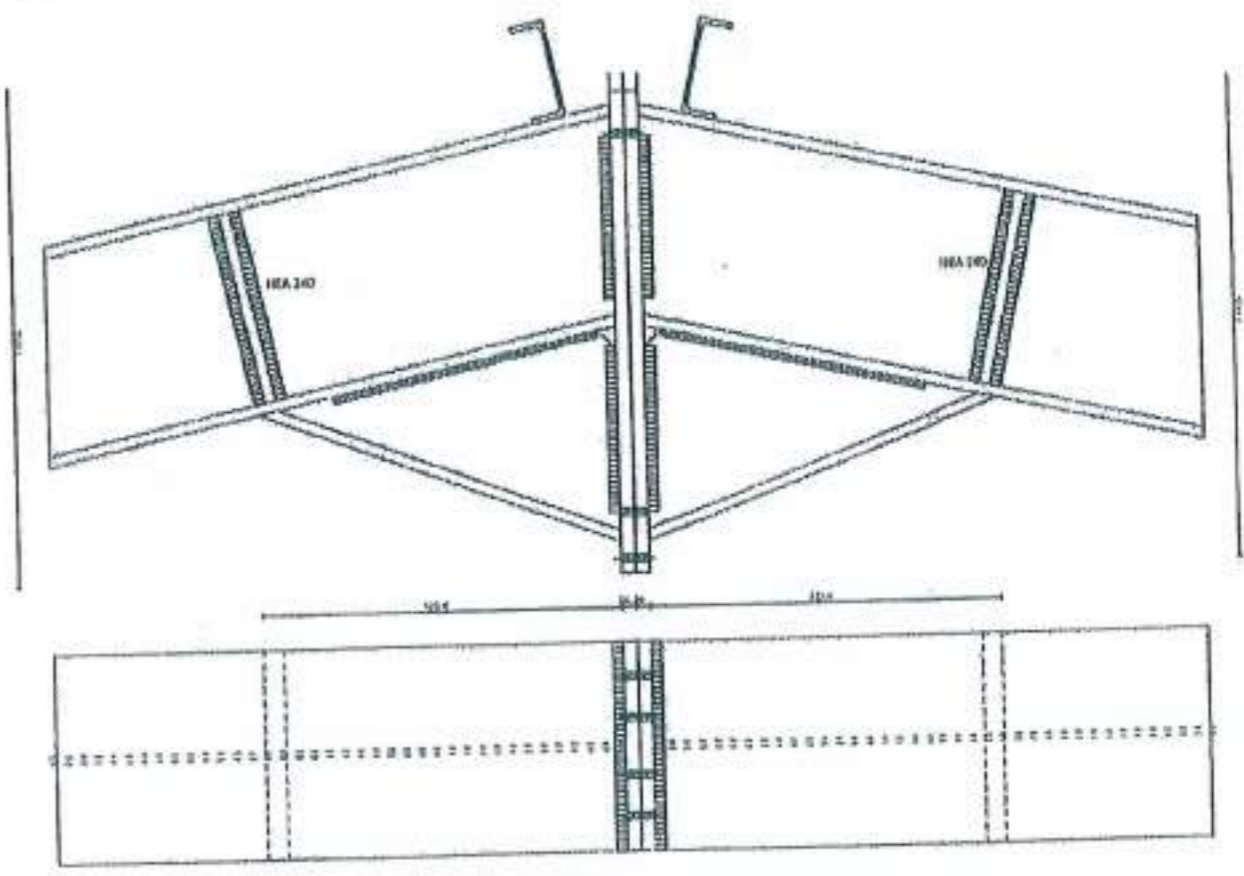


# DETAJ 1

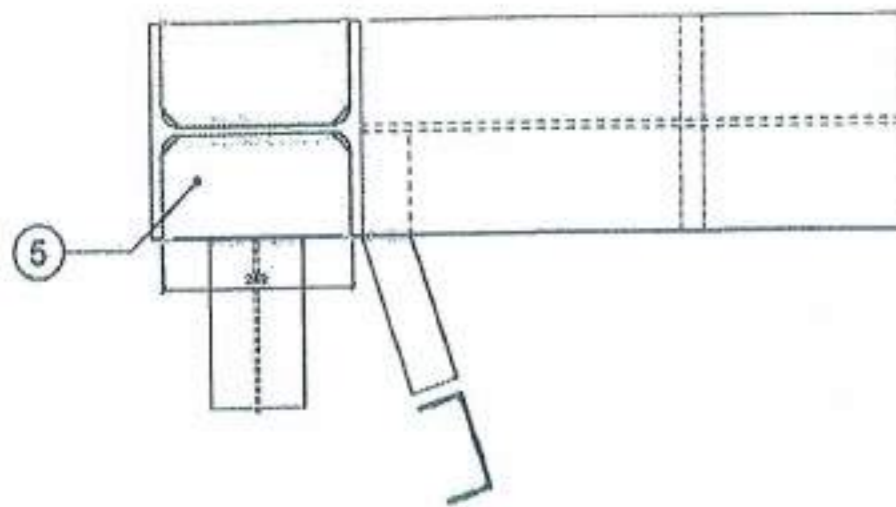
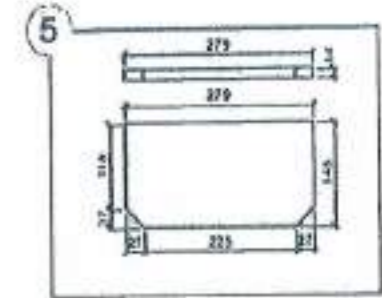
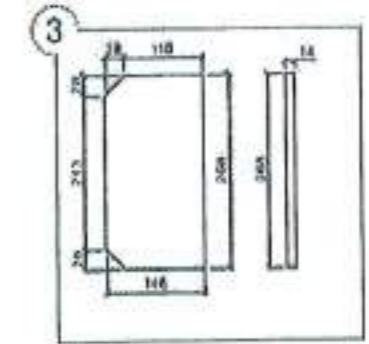
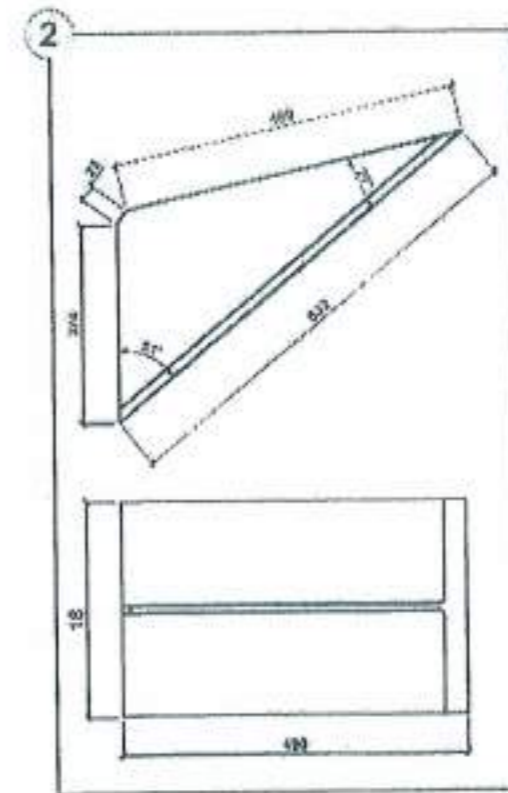
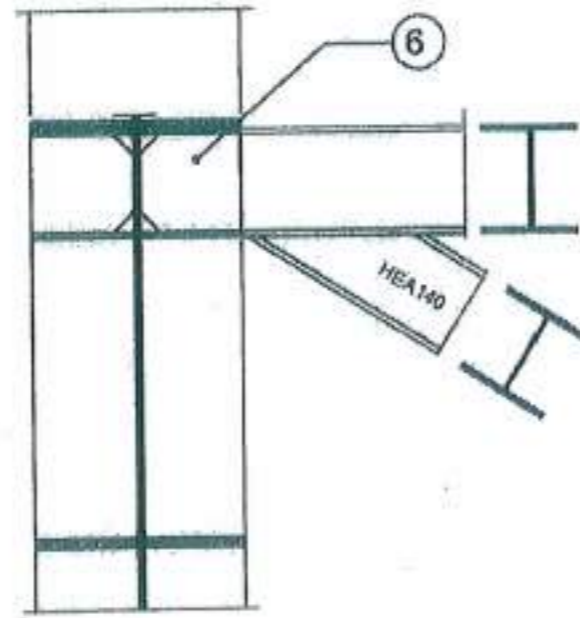
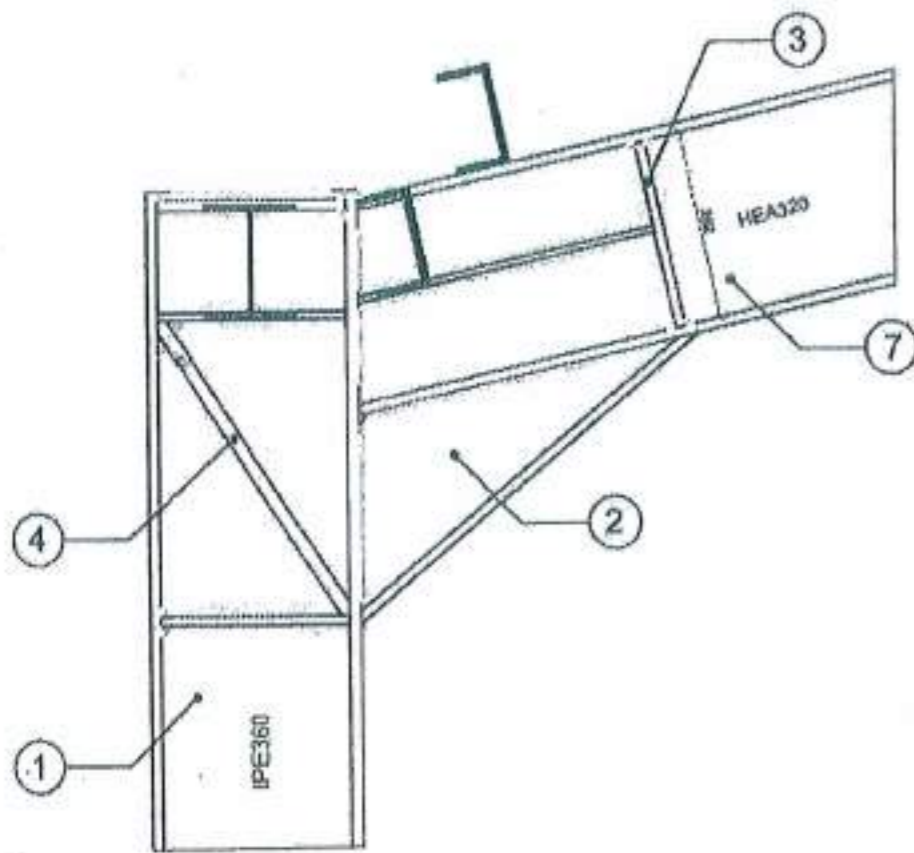


**LEGENE AND SPECIFIKES**

Tërës 18x340  
 Përbërës  
 Tërësish 20mm  
 Gjoksia 300mm  
 Çelik Fe350  
 Bileta  
 Diametri 18mm  
 Rada klasa 4.6  
 Toleranca vlerësimi 0.1mm  
 Tërësish vlerësimi 6.5mm



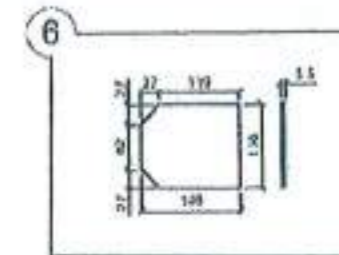
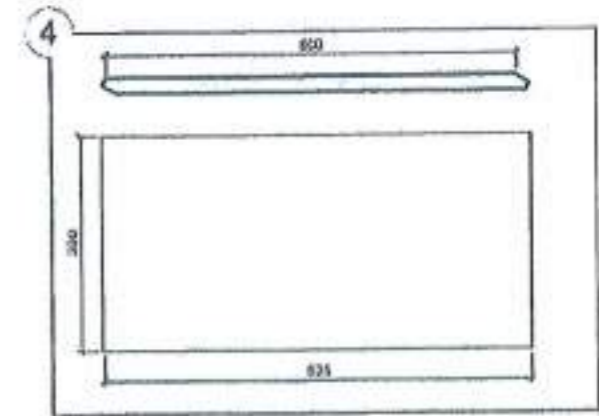
## DETAJ 2



### LEGENDA E ELEMENTEVE TE NYJES 05

1. Kolona çeliku HEA320
2. Pllakë perforcuese - 2
3. Pllakë perforcuese - 3
4. Pllakë perforcuese - 4
5. Pllakë perforcuese - 5
6. Pllakë perforcuese - 6
7. Tra çeliku horizontal HEA300

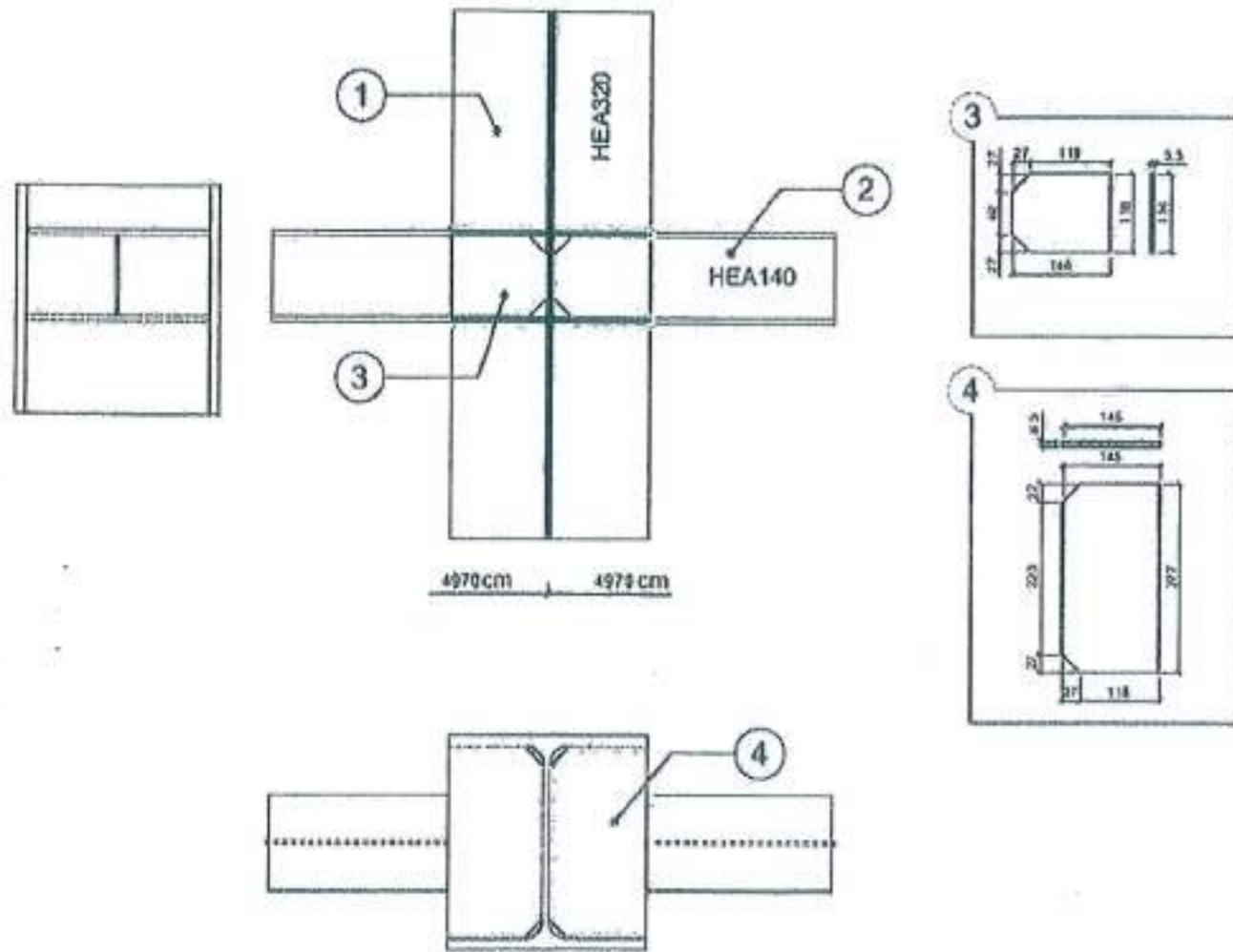
Saldimi elektrik, trekëndësh i drejtë. Trashësia e saldimit duhet të jetë sa trashësia e spesorit të elementit por jo më e vogël se 8.5mm. Rregjimet e saldimit të merren për klasën Fe360.







### DETAJ 4

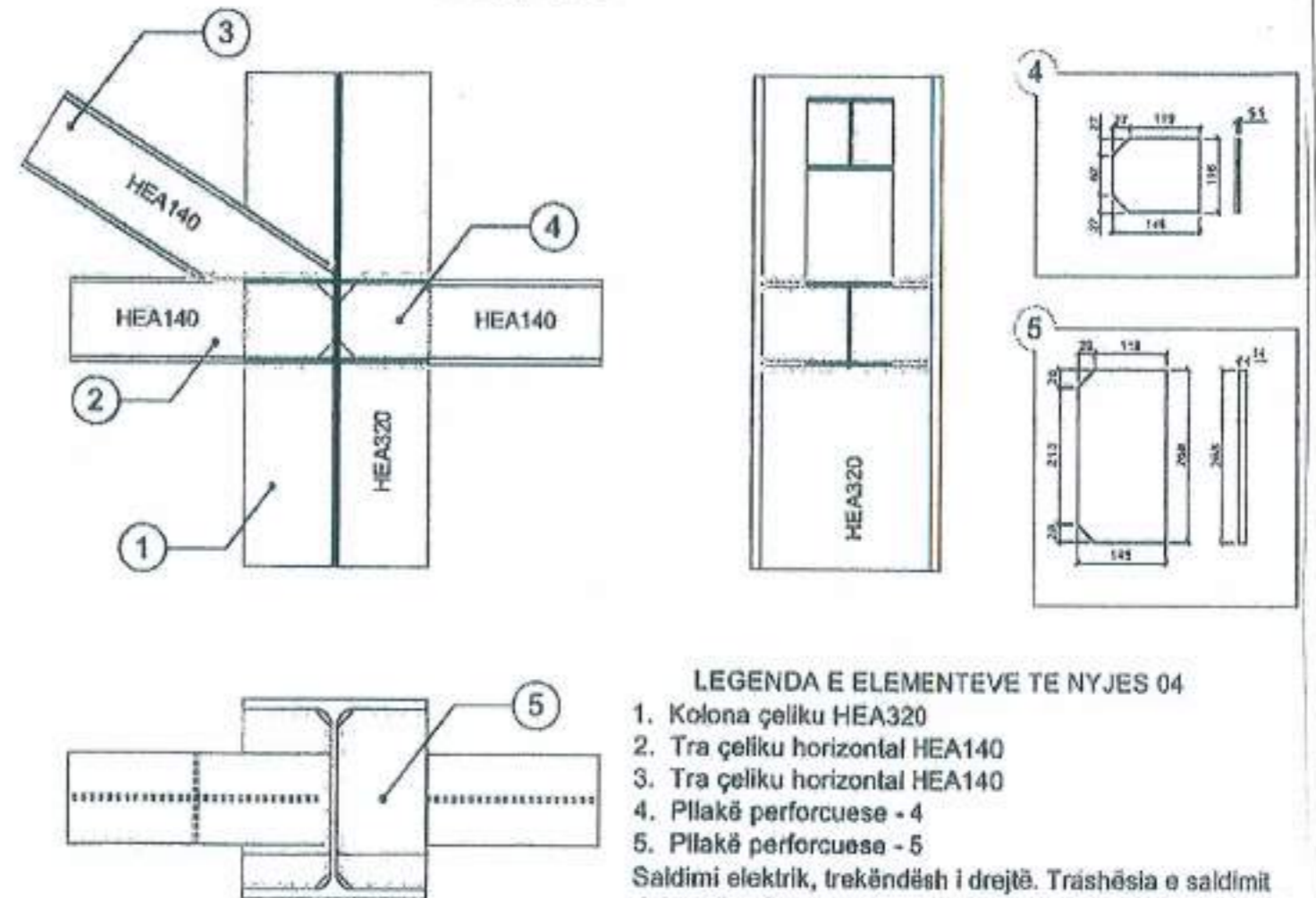


#### LEGENDA E ELEMENTEVE TE NYJES 02

1. Kolona çeliku HEA320
2. Tra çeliku HEA140
3. Pllakë perforcuese - 3
4. Pllakë perforcuese - 4

Saldimi elektrik, trekëndësh i drejtë. Trashësia e saldimit duhet të jetë sa trashësia e spesorit të elementit por jo më e vogël se 8.5mm. Rregjimet e saldimit të merren për klasën Fe360.

### DETAJ 5

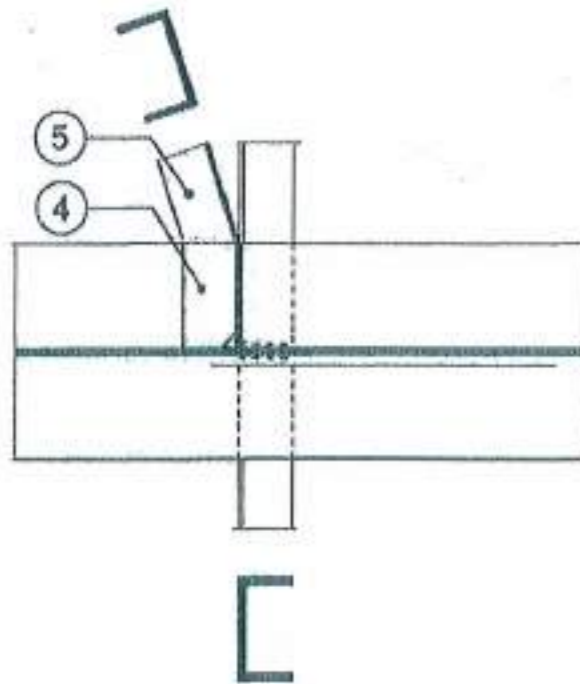
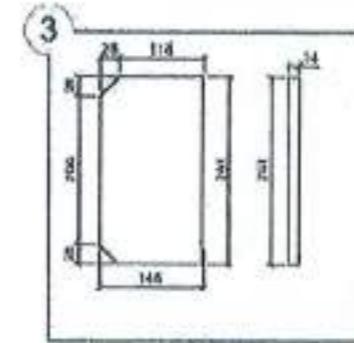
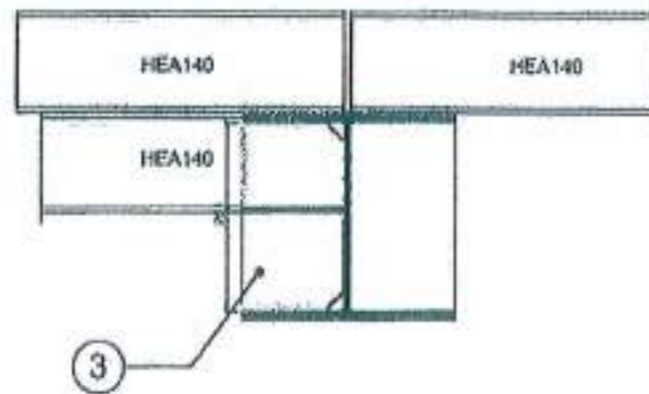
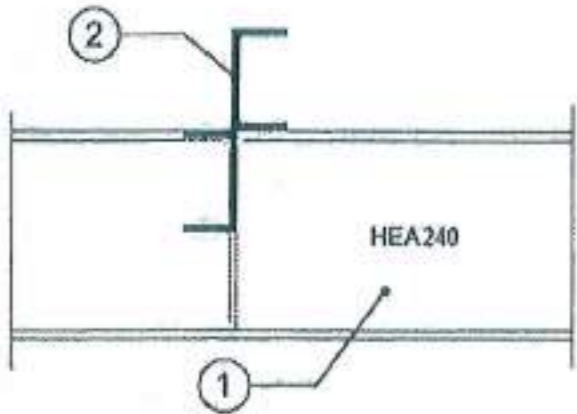


#### LEGENDA E ELEMENTEVE TE NYJES 04

1. Kolona çeliku HEA320
2. Tra çeliku horizontal HEA140
3. Tra çeliku horizontal HEA140
4. Pllakë perforcuese - 4
5. Pllakë perforcuese - 5

Saldimi elektrik, trekëndësh i drejtë. Trashësia e saldimit duhet të jetë sa trashësia e spesorit të elementit por jo më e vogël se 8.5mm. Rregjimet e saldimit të merren për klasën Fe360.





LEGENDA E ELEMENTEVE TE NYJES 06

1. Tra çeliku horizontal HEA240
2. Tra çeliku lidhës HEA 140
3. Pllakë perforcuese - 3
4. Pllakë perforcuese - 4
5. Tra çeliku lidhës HEA140

Saldimi elektrik, trekëndësh i drejtë. Trashësia e saldimit duhet të jetë sa trashësia e spesorit të elementit por jo më e vogël se 8.5mm. Rregjimet e saldimit të merren për klasën E260.



