

MIRATOHET

KRYETAR  
ERION VELIAJ

VKT Nr. \_\_\_\_\_ Dt. \_\_\_\_\_



REPUBLIKA E SHQIPËRISË  
BASHKIA TIRANË  
DREJTORIA E PËRGJITHSHME E PUNËVE PUBLIKE

## FAZA: PROJEKT-ZBATIMI

### Projekti Hidro

Studim projektim, për objektin: **“REHABILITIMI I PARKUT RINIA”**

PROJEKTOI:

Shoqeria **“SON Engineering & Construction”** sh.p.k  
dhe  
**“A&E engineering”** sh.p.k

# *PROJEKTI HIDROSANITAR*

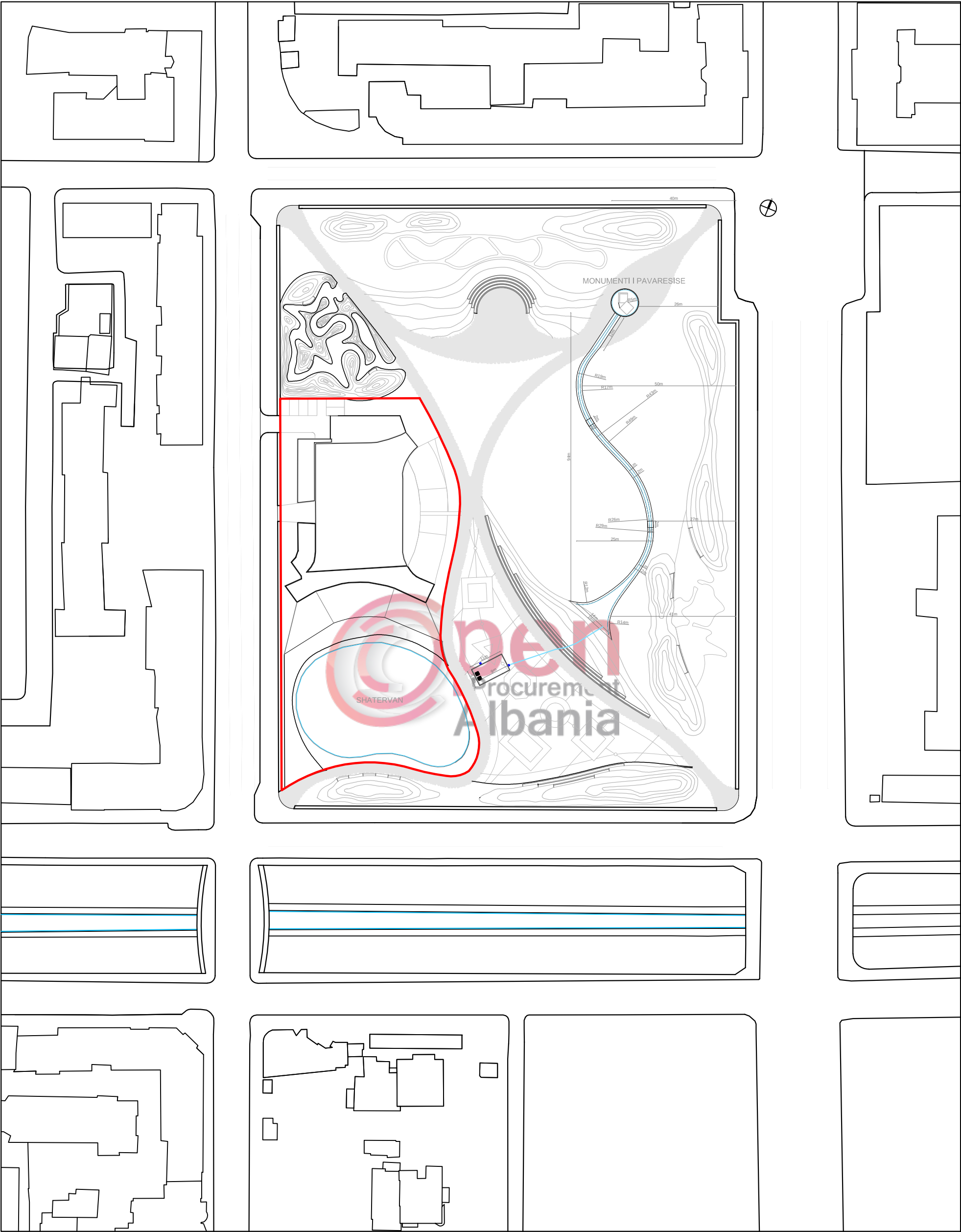
*OBJEKTI: REHABILITIMI I PARKUT RINIA*



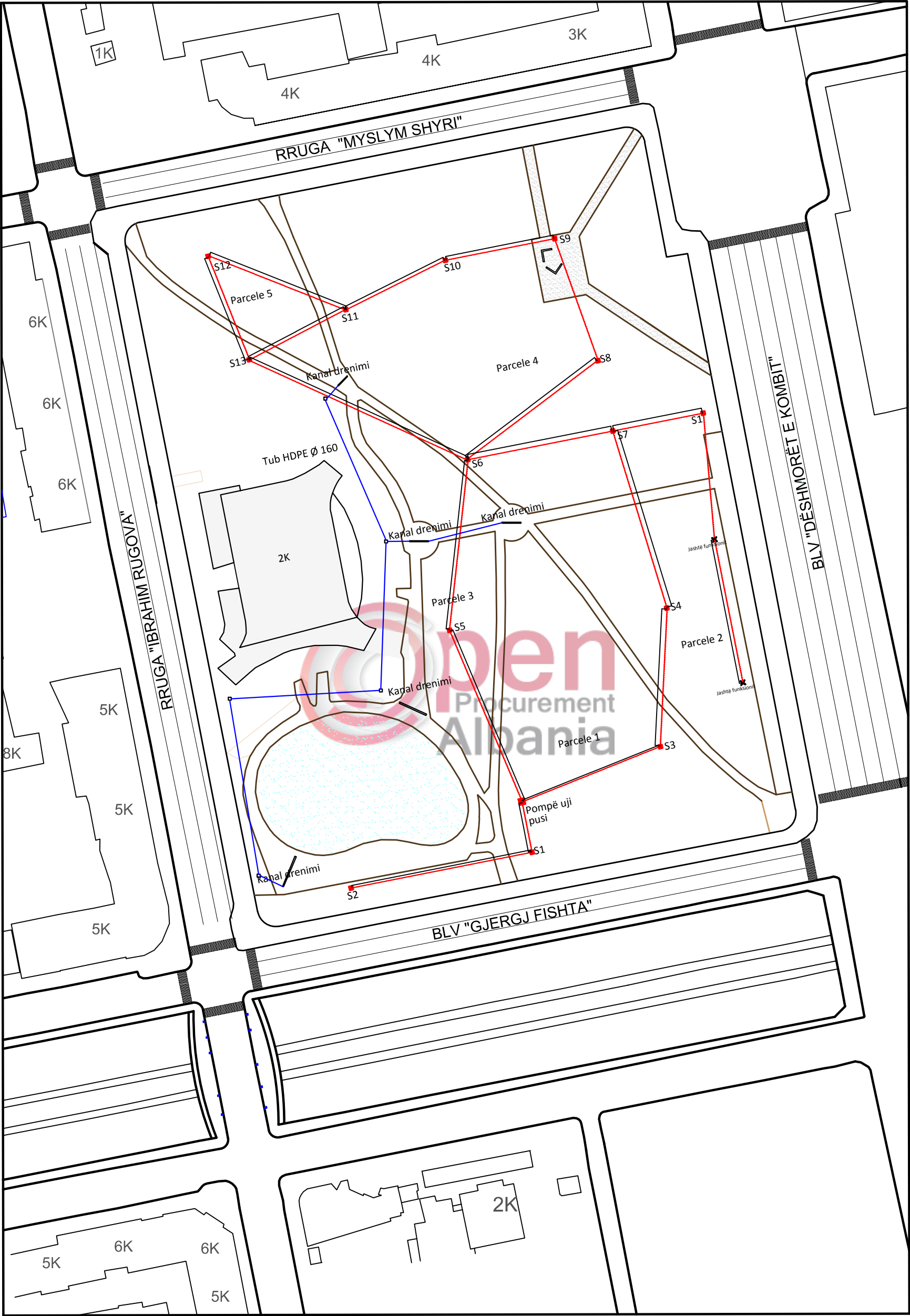
*Projektues: Ing. Alfred LAKO*

*Lic. Nr. K.1396/2*

PLANI I VENDOSJES SE REZERVUARIT RIQARKULLUES

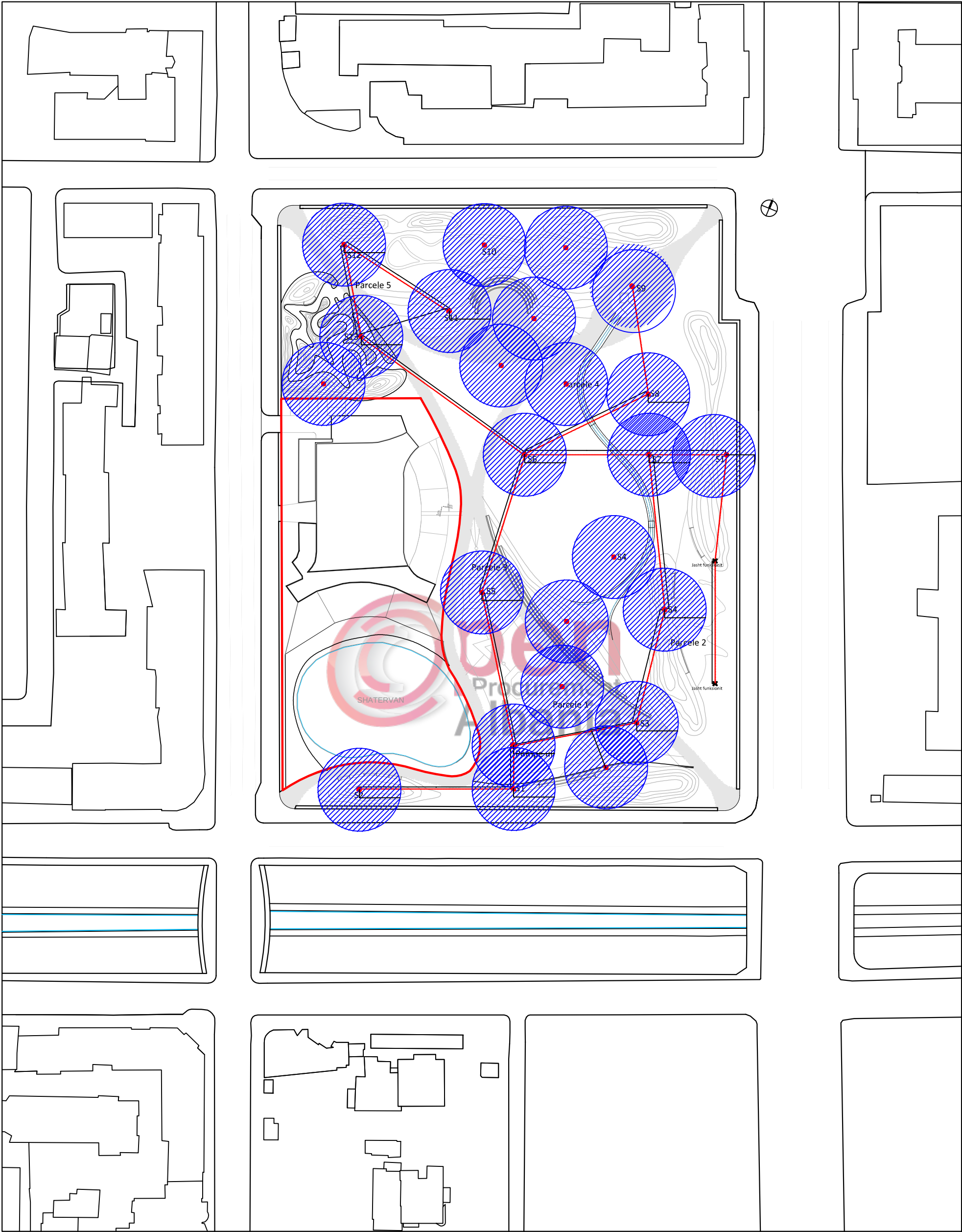


SISTEMI I DRENAZHIMIT TE UJRAVE ATMOSFERIKE





PLANI I VENDOSJES SE SPRINKLERAVE



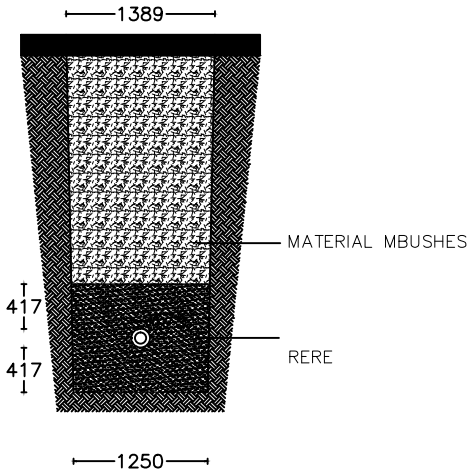
PUSETAT

TUB PE 100 Ø 63 mm

KAPAK Kompozite PVC TUB PE 100 Ø 63 mm

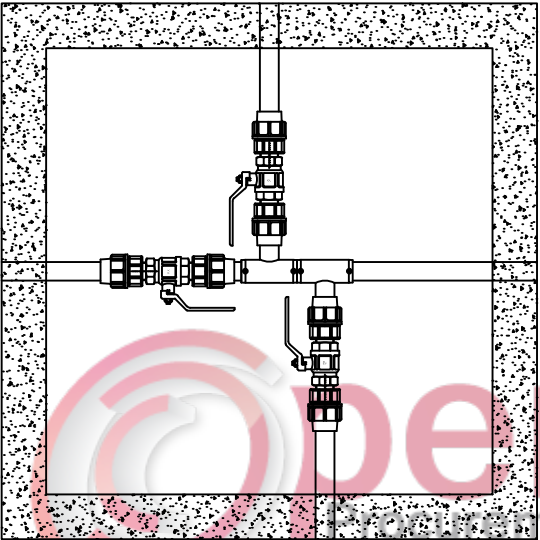
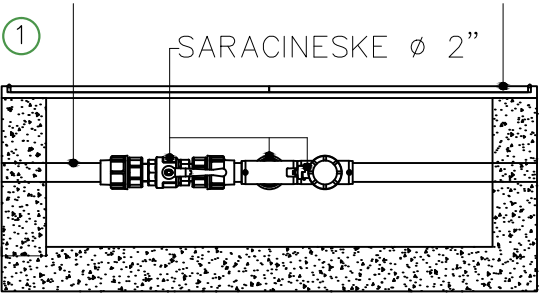
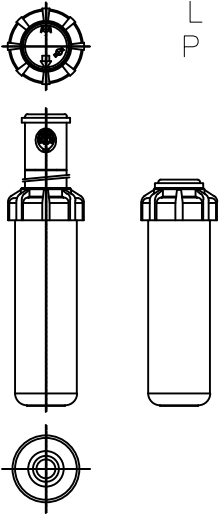
KAPAK Kompozite PVC

KANALI I TUBACIONIT TE VADITJES

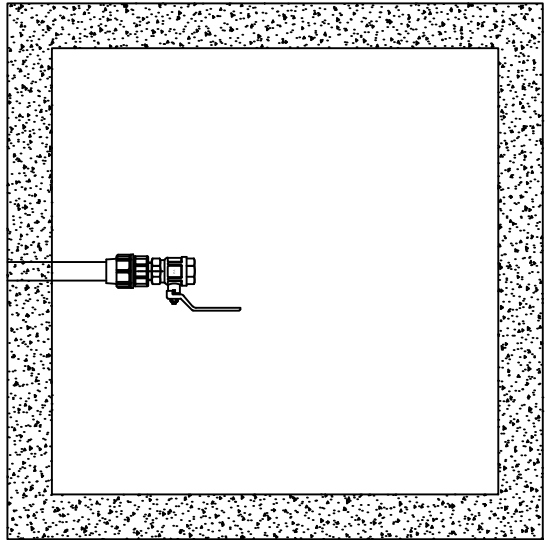
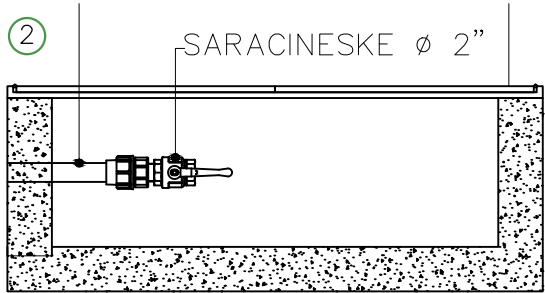
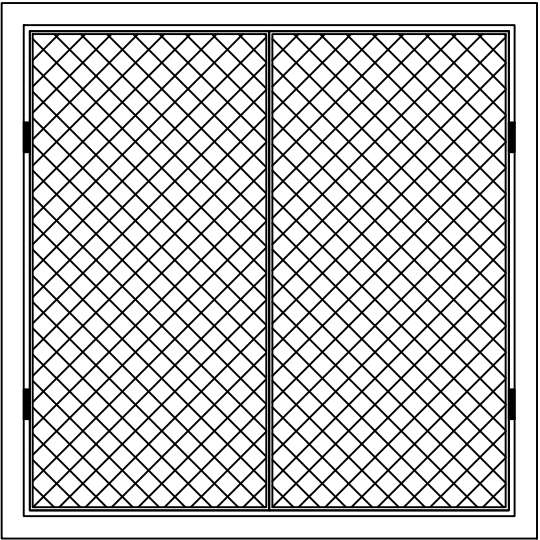


SPRINKLER DINAMIK

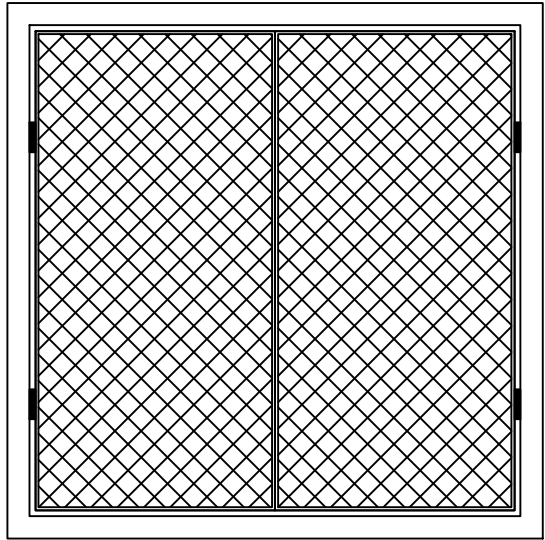
Q = 39.7 l/min  
L = 15.2 m  
P = 4.5 bar



5000



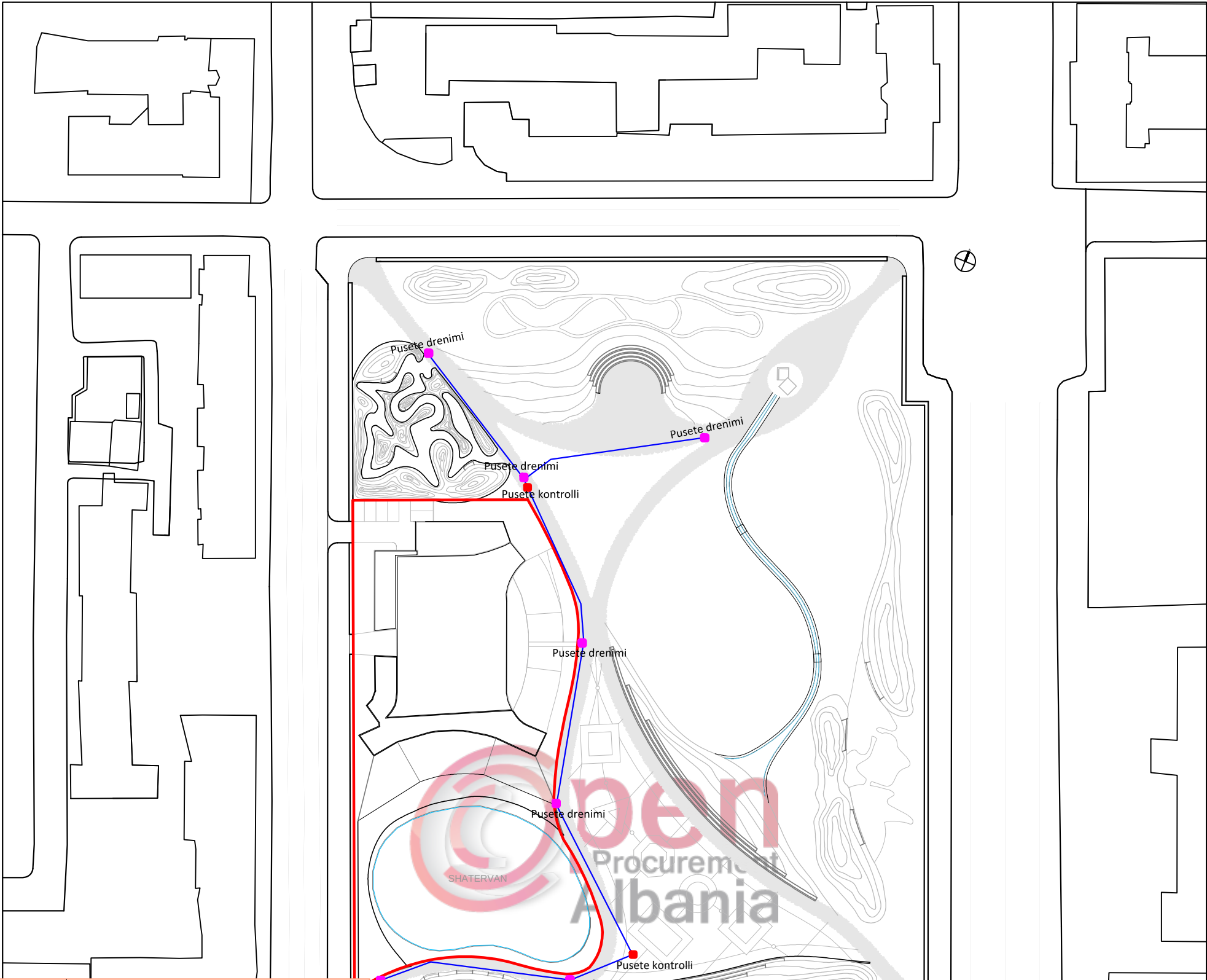
5000



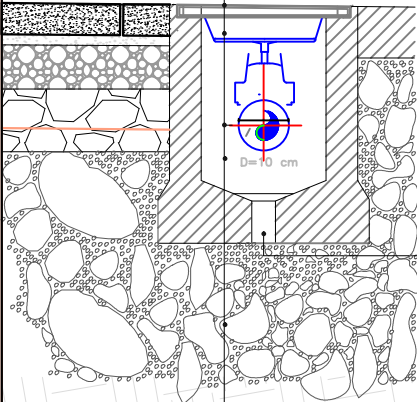
| REHABILITIMI I PARKUT RINIA |         |           |               |               |
|-----------------------------|---------|-----------|---------------|---------------|
| GRUPI I PROJEKTIMIT         | ark.    | E.BEJLERI | Lic. N.6711   | JANAR 2019    |
|                             | ark.    | I.BEJLERI |               | Shkalla 1:100 |
|                             | ark.    | K.DEMAJ   |               |               |
|                             | ing.    |           |               |               |
|                             | elektr. |           |               |               |
|                             | hidr.   | A.LAKO    | Lic. K.1396/2 | Fleta nr.     |

Emërtimi i fletës: Rezervuari i vaditjes dhe fontanës

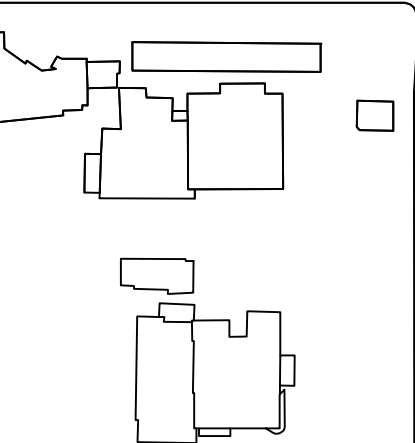
PLANI I VENDOSJES SE REZERVUARIT RIQARKULLUES



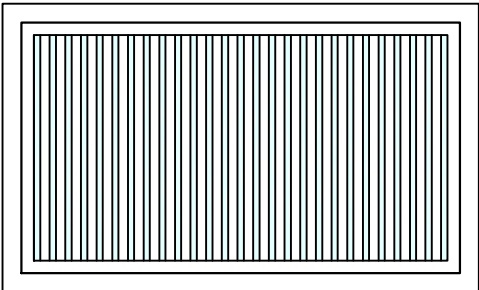
- Profil metalik (0.2cm)  
per mbulimin e pusetes
- Porte kullimi
- Tub shkarkimi (d=10 cm)
- Dhemb betoni 7 cm
- Dhe i hedhur
- Toke natyrore



Dalje drenazhimi



Fragment ne plan i pusetes se drenimit te terrenit  
Puseta shiu 40 x 70



- Legjenda:
- Pusete kontrolli
  - Pusete drenimi

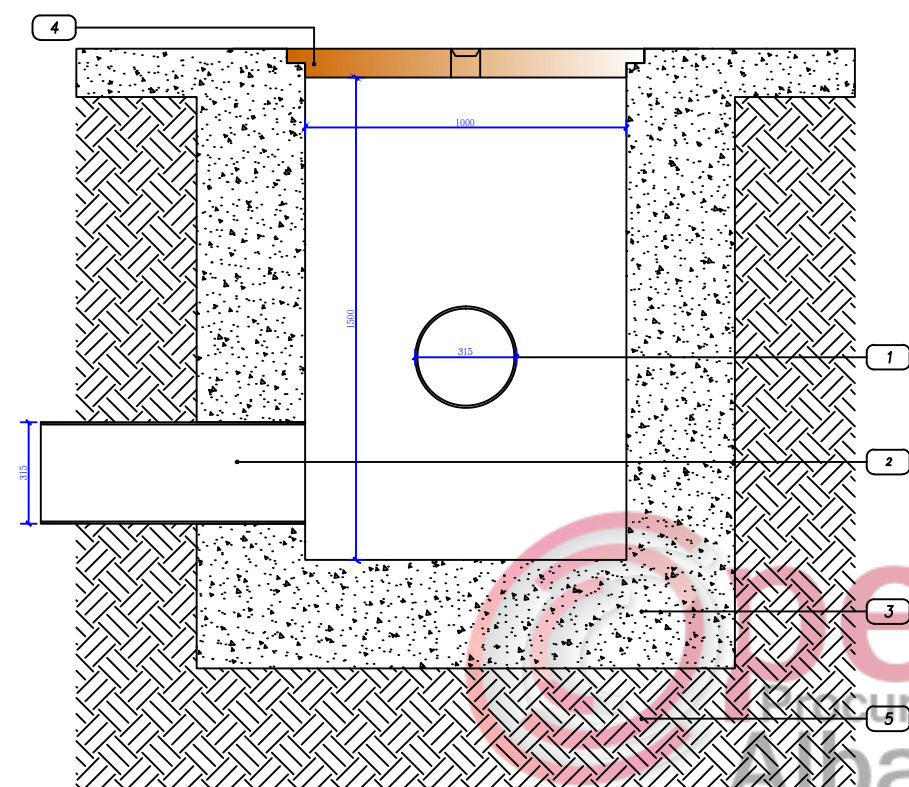
NDËRTIM CONSTRUCTIO  
PROJEKTIM ENGINEERING  
www.son-group.com

REHABILITIMI I PARKUT RINIA

|                     |         |           |               |  |           |
|---------------------|---------|-----------|---------------|--|-----------|
| GRUPI I PROJEKTIMIT | ark.    | E.BEJLERI | Lic. N.6711   |  | JANAR     |
|                     | ark.    | I.BEJLERI |               |  | 2019      |
|                     | ark.    | K.DEMAJ   |               |  | Shkalla   |
|                     | ing.    |           |               |  | 1:100     |
|                     | elektr. |           |               |  | Fleta nr. |
|                     | hidr.   | A.LAKO    | Lic. K.1396/2 |  |           |



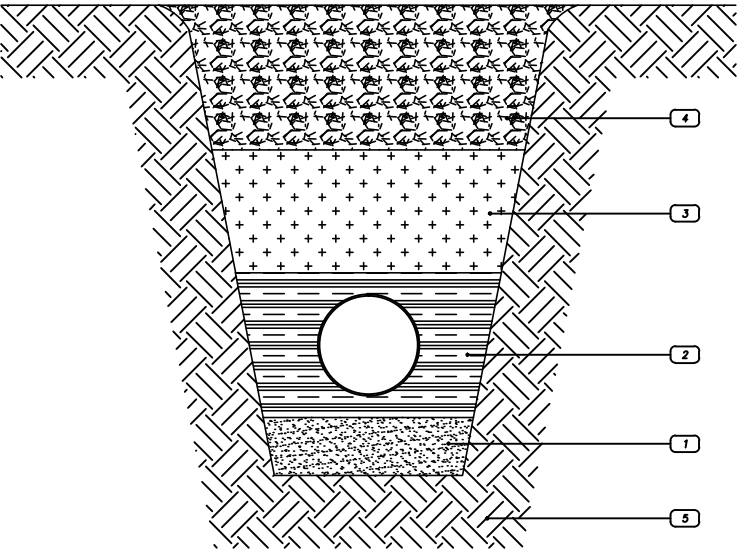
PUSETA DHE KANALIZIMI RRUGOR I UJRAVE TE SHIUT



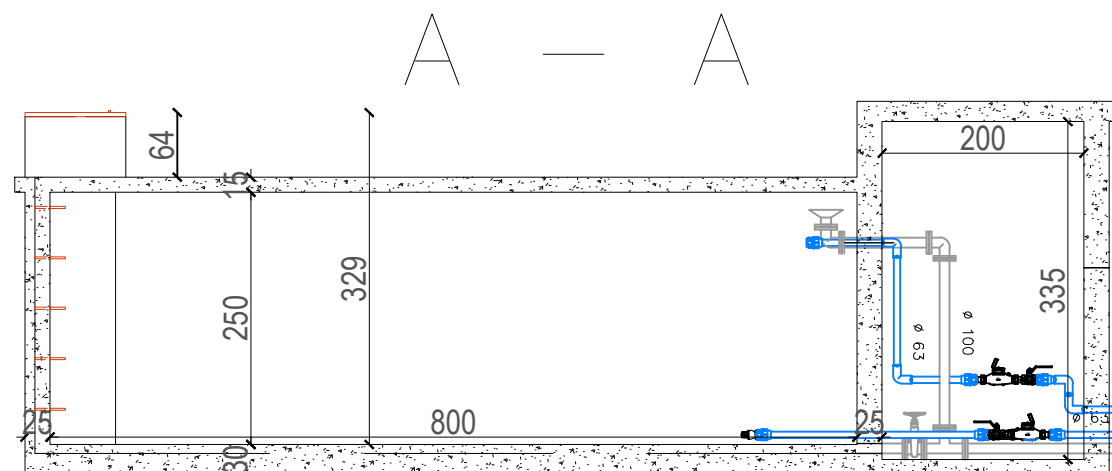
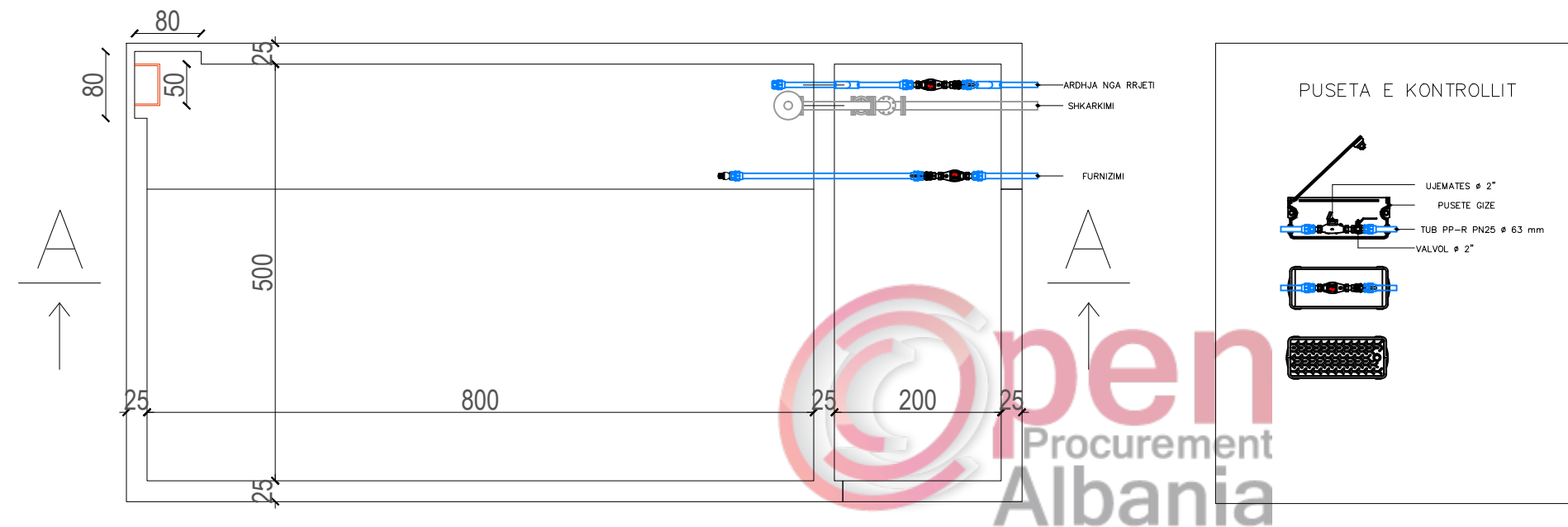
| LEGJENDA |                                        |
|----------|----------------------------------------|
| 1        | Tub PE ose PVC, $\varnothing = 315$ mm |
| 2        | Tub PE ose PVC, $\varnothing = 315$ mm |
| 3        | Trupi i pusetës, beton M200            |
| 4        | Zgarë prej gize                        |
| 5        | Toka natyrale                          |

SHENIM:

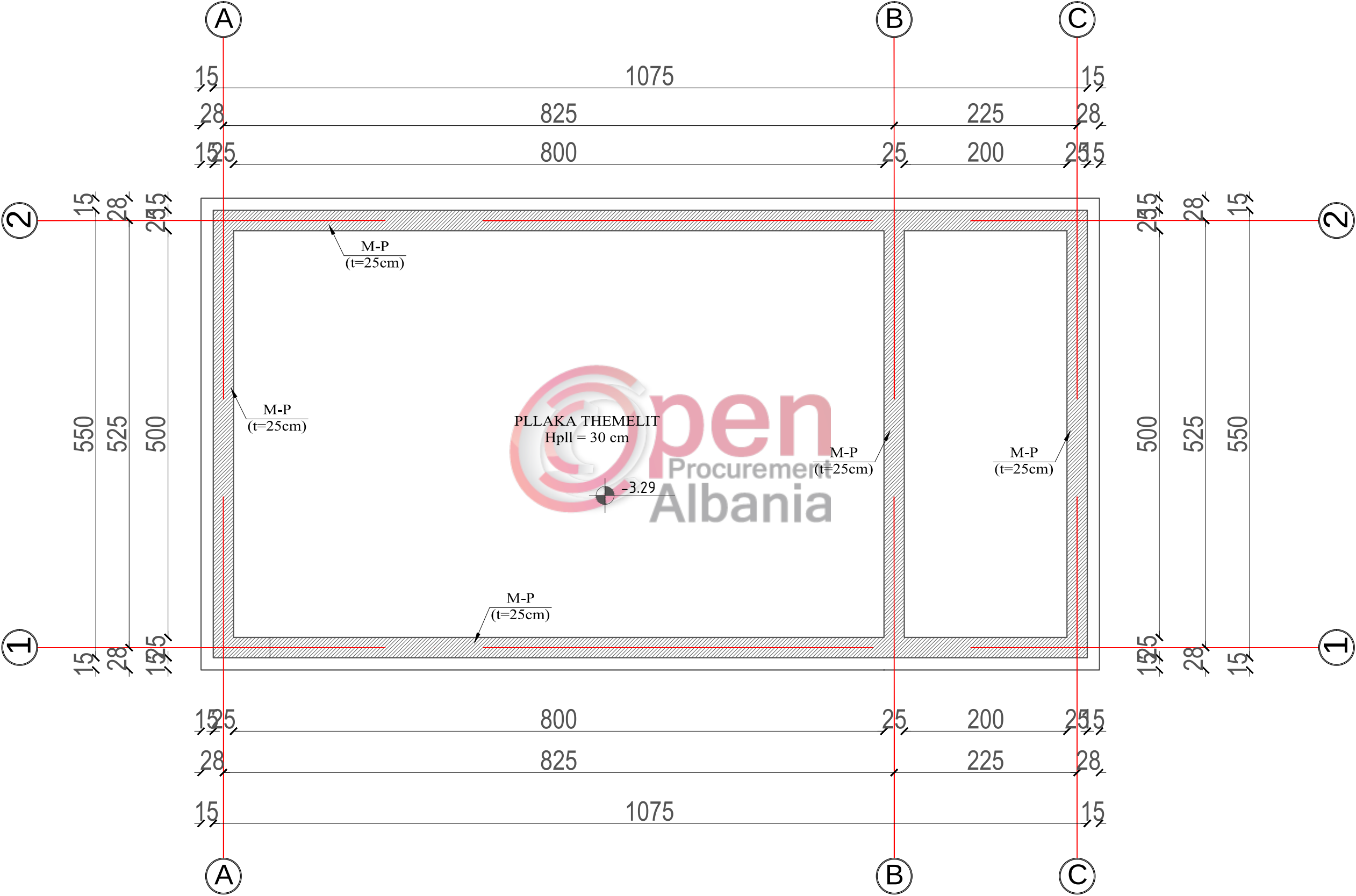
Për vendosjen e tubave të drenimit në terren realizohet një kanal me pjerrësi të njëjtë me atë të parashikuar për tubat. Gjerësia e bazës së kanalit do të jetë 40 cm më e madhe se diametri i tubit. thellësia minimale e vendosjes së tubit do të jetë 80 cm kur tubat kalojnë nën rrugë dhe 50 cm kur nuk kalojnë.



| LEGJENDA |                   |
|----------|-------------------|
| 1        | Shtrati i kanalit |
| 2        | Shtresë mbushëse  |
| 3        | Shtresë mbrojtëse |
| 4        | Material mbushës  |
| 5        | Toka natyrore     |



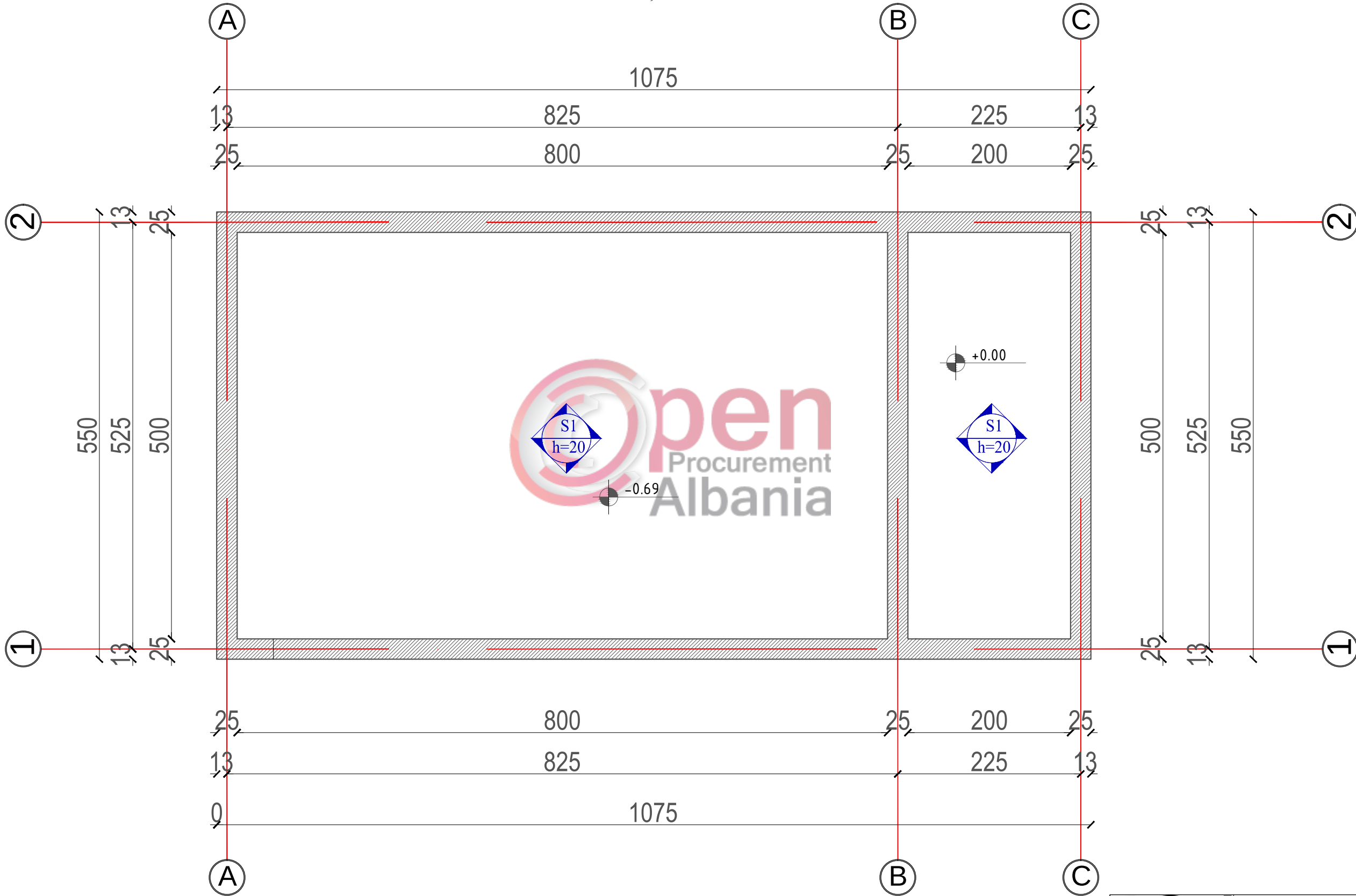
PLANI I THEMELEVE  
KUOTA -3.29



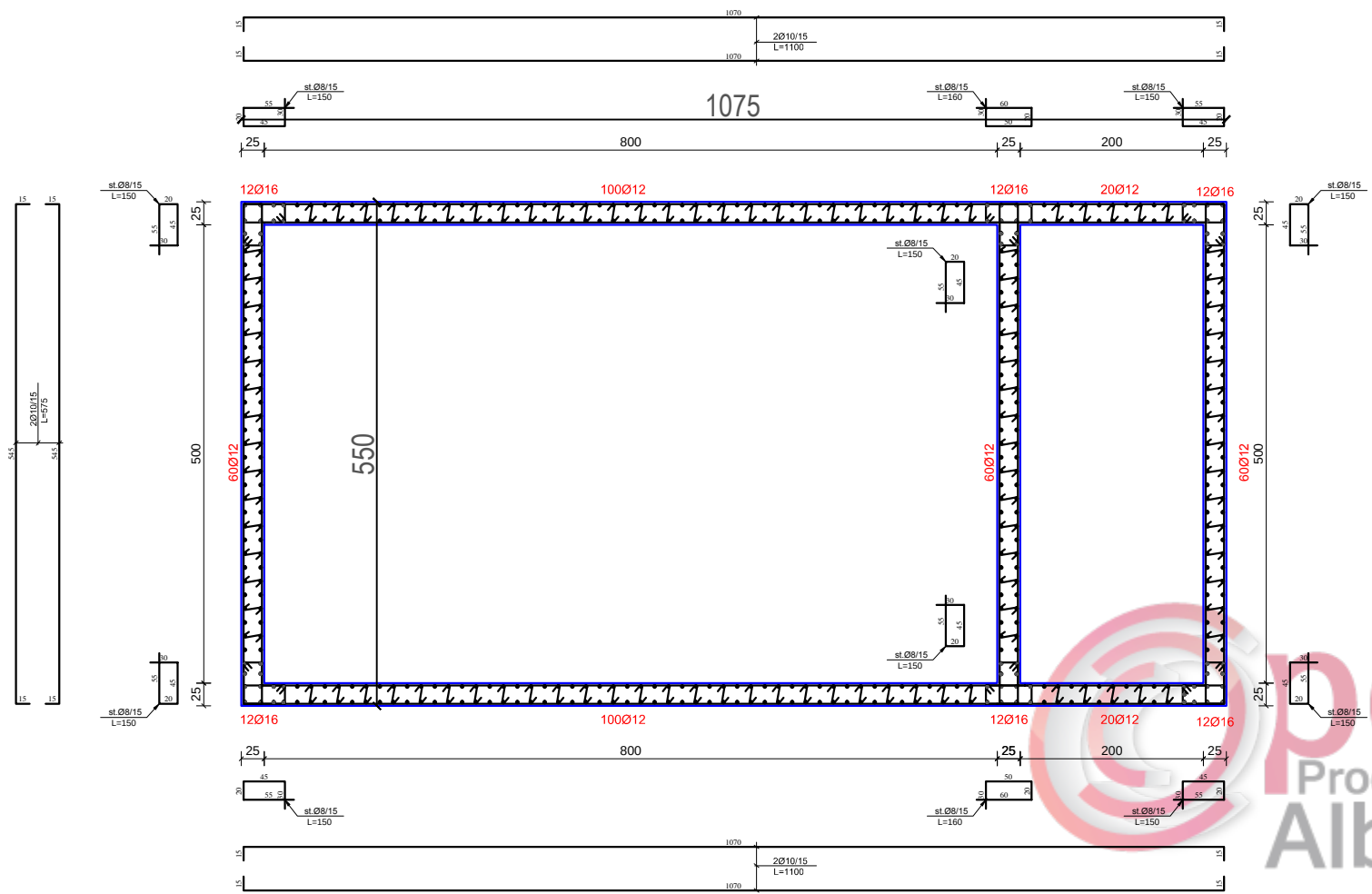
|                                                      |         |           |            |
|------------------------------------------------------|---------|-----------|------------|
| Rehabilitimi i parkut "Rinia"                        |         |           |            |
| GRUPI PROJEKTIMIT                                    | ark.    | E.BEJLERI | Lic. N6711 |
|                                                      | ark.    | I.BEJLERI |            |
|                                                      | ark.    | K.DEMAJ   |            |
|                                                      | ing.    |           |            |
|                                                      | elektr. |           |            |
|                                                      | hidr.   |           |            |
| Emërtimi i fletës: Detajet e rezervuarit prej betoni |         |           | A-02       |



PLANI I STRUKTURAVE  
KUOTA -0.69, +0.00



ARMIMI I MURIT TE  
PODRUMIT



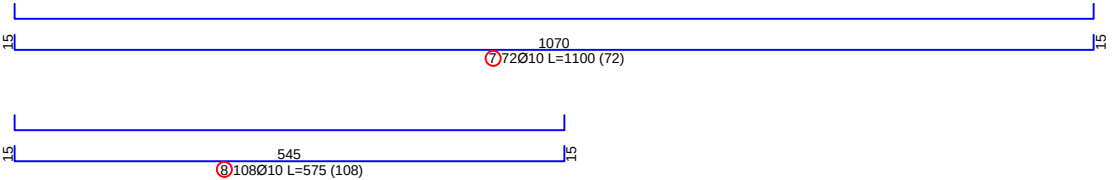
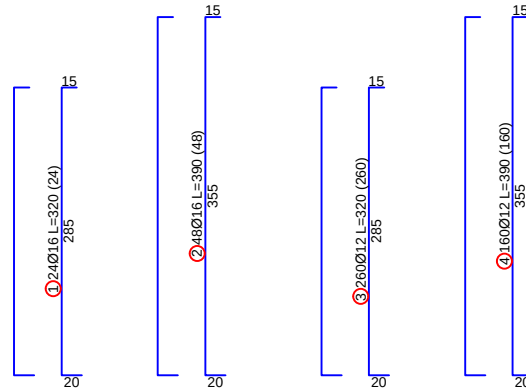
M-P (25x550x1075)

72Ø16+420Ø12

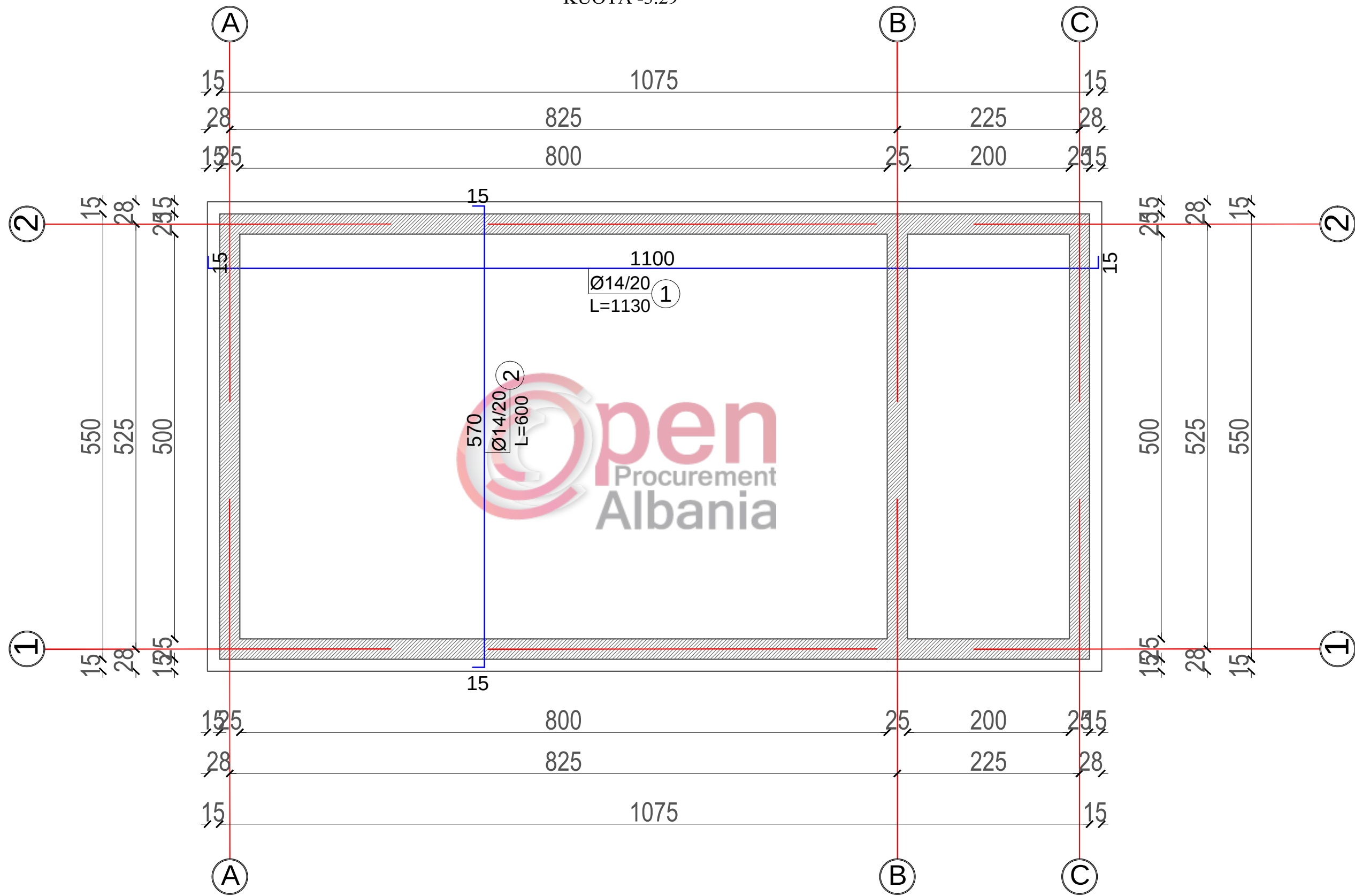
Stafe Ø8/10

H<sub>kritike</sub> =1.00 m

Stafe Ø8/20



ARMIMI I PLLAKES  
(ZGARA E POSHTME)  
KUOTA -3.29



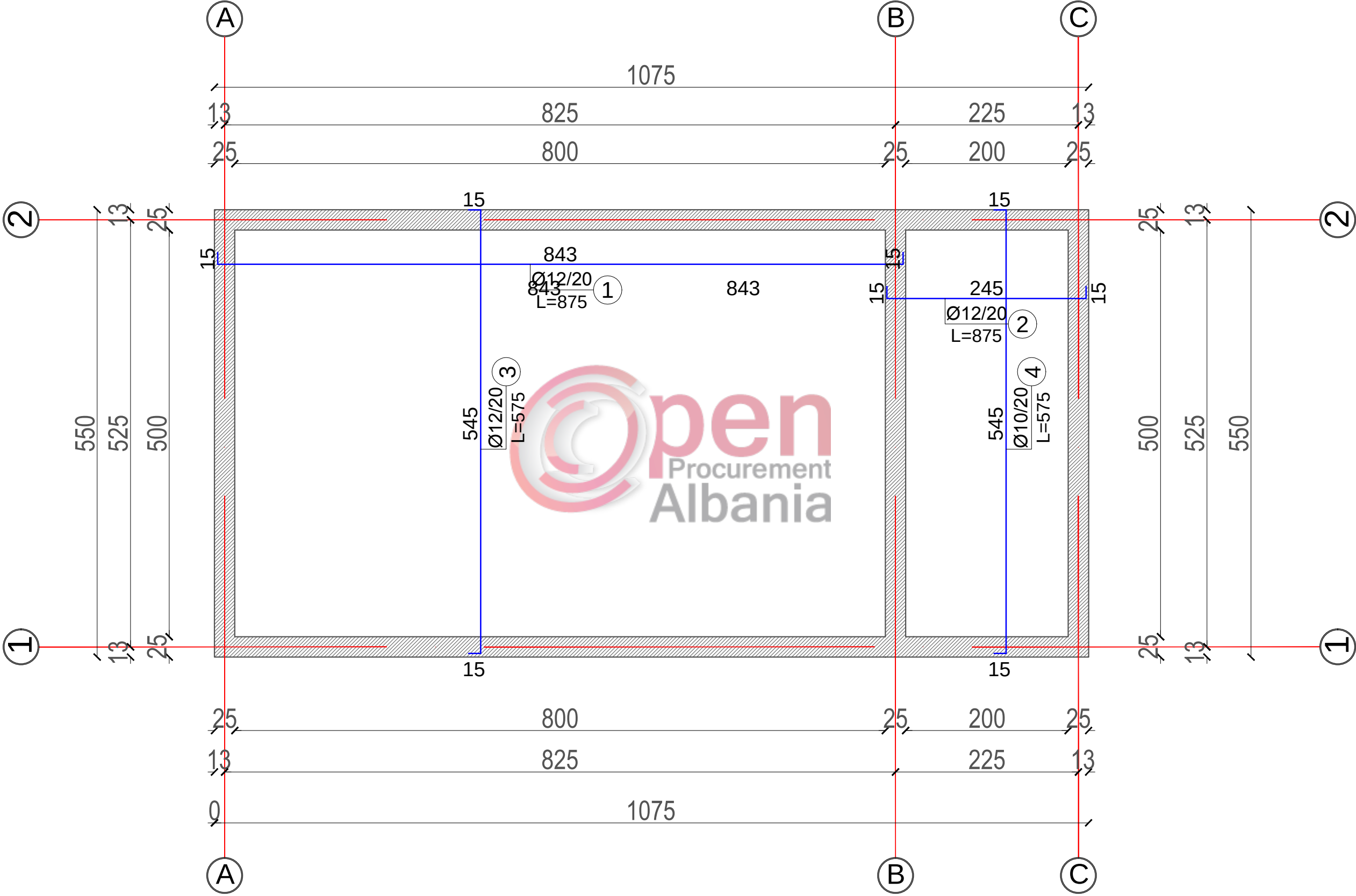


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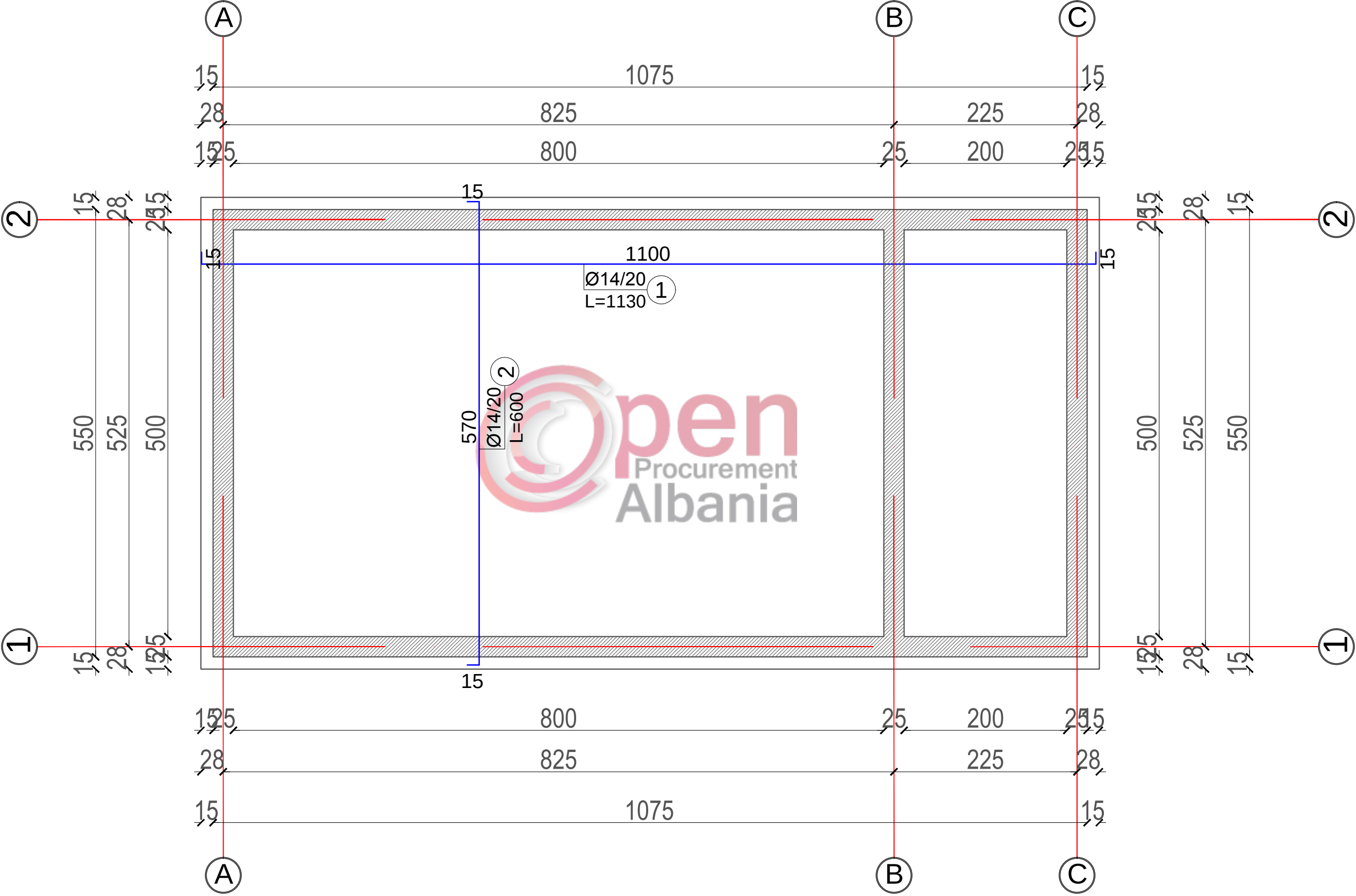
| Rehabilitimi i parkut "Rinia" |         |           |            |              |
|-------------------------------|---------|-----------|------------|--------------|
| GRUPI PROJEKTIMIT             | ark.    | E.BEJLERI | Lic. N6711 | JANAR 2019   |
|                               | ark.    | I.BEJLERI |            | Shkalla 1:50 |
|                               | ark.    | K.DEMAJ   |            | Fleta nr.    |
|                               | ing.    |           |            |              |
|                               | elektr. |           |            |              |
|                               | hidr.   |           |            |              |

Emërtimi i fletës: Detajet e rezervuarit prej betoni

ARMIMI I SOLETES  
(SHUFRAT E POSHTME)  
KUOTA -0.69, +0.00

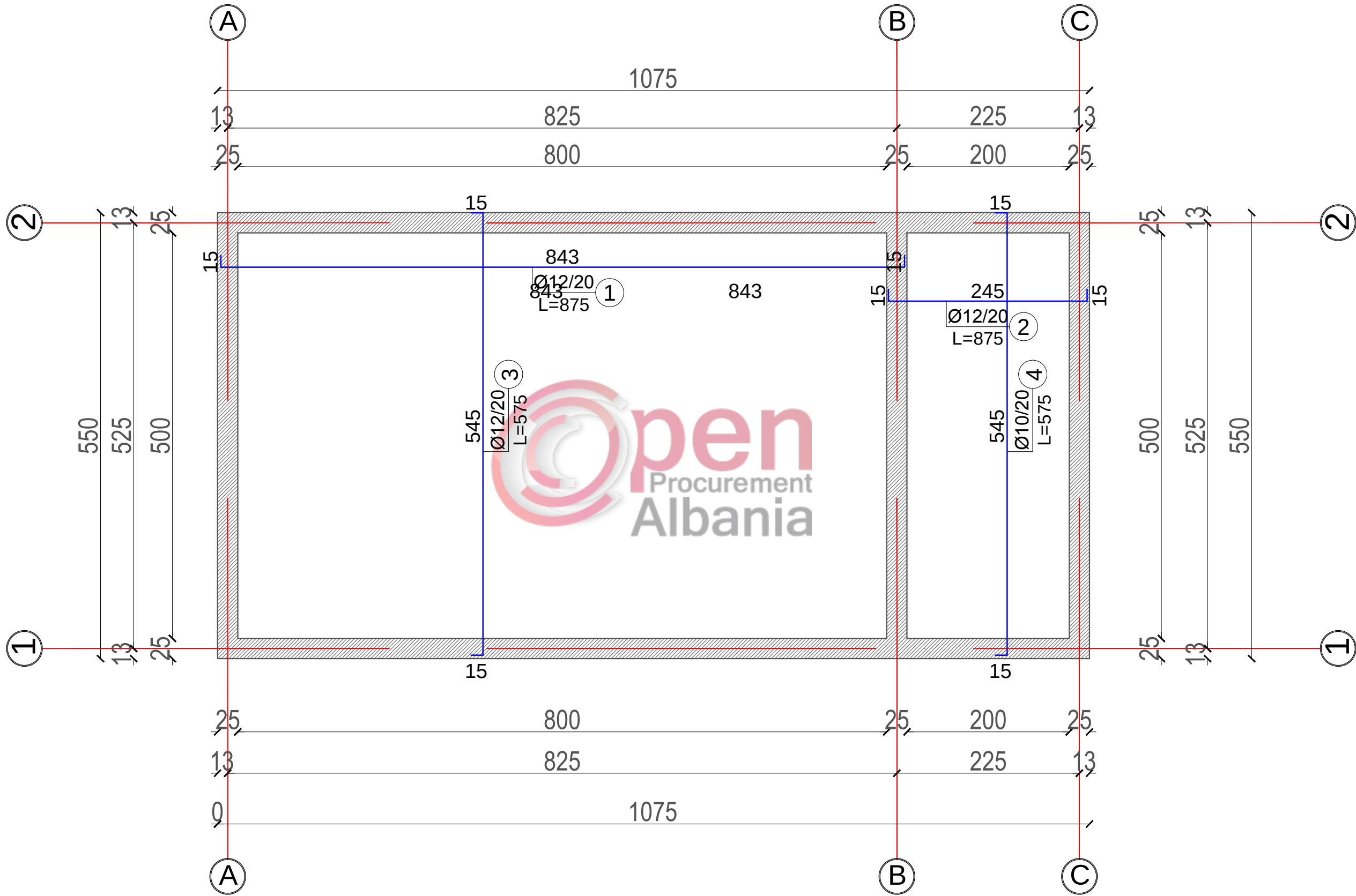


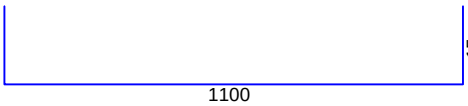
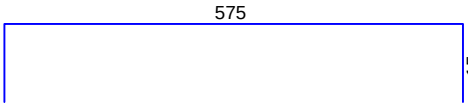
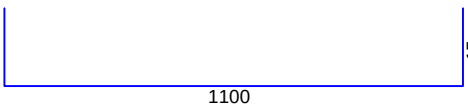
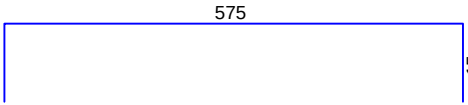
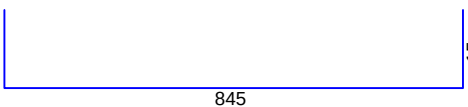
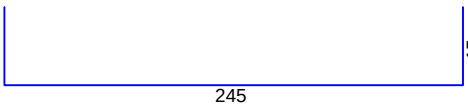
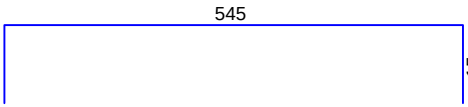
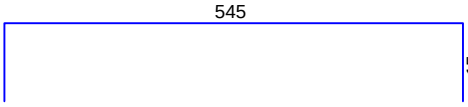
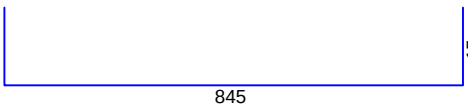
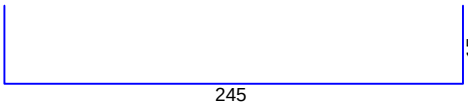
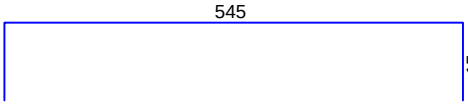
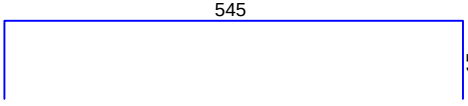
ARMIMI I PLLAKES  
(ZGARA E SIPERME)  
KUOTA -3.29

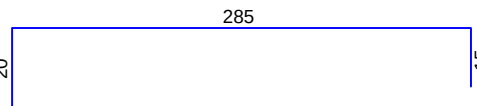
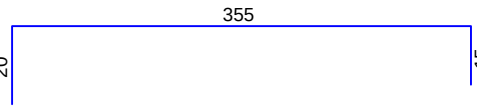
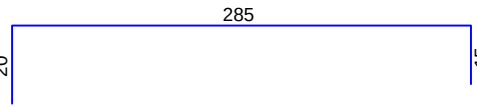
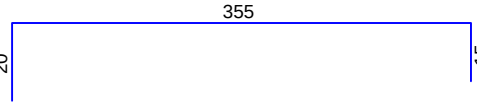
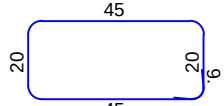
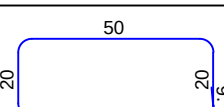
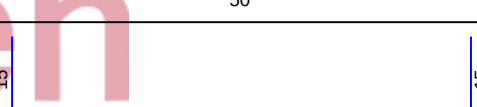
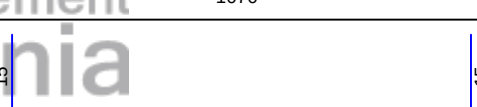




ARMIMI I SOLETES  
(SHUFRAT E SIPERME)  
KUOTA -0.69, +0.00



| Shufrat - specifikimi                                            |                                                                                     |    |           |             |            |          |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|-----------|-------------|------------|----------|
| emri                                                             | forma dhe përmasat<br>[cm]                                                          | Ø  | lg<br>[m] | n<br>[copë] | lgn<br>[m] | Napomena |
| Armimi i pllakes (zgara e poshtme) kuota -3.29 (1 copë)          |                                                                                     |    |           |             |            |          |
| 1                                                                |    | 14 | 11.30     | 30          | 339.00     |          |
| 2                                                                |    | 14 | 6.05      | 56          | 338.80     |          |
| Armimi i pllakes (zgara e sipërme) kuota -3.29 (1 copë)          |                                                                                     |    |           |             |            |          |
| 1                                                                |    | 14 | 11.30     | 30          | 339.00     |          |
| 2                                                                |    | 14 | 6.05      | 56          | 338.80     |          |
| Armimi i soletes (shufrat e poshtme) kuota -0.69, +0.00 (1 copë) |                                                                                     |    |           |             |            |          |
| 1                                                                |   | 12 | 8.75      | 35          | 306.25     |          |
| 2                                                                |  | 10 | 2.75      | 31          | 85.25      |          |
| 3                                                                |  | 12 | 5.75      | 56          | 322.00     |          |
| 4                                                                |  | 10 | 5.75      | 13          | 74.75      |          |
| Armimi i soletes (shufrat e sipërme) kuota -0.69, +0.00 (1 copë) |                                                                                     |    |           |             |            |          |
| 1                                                                |  | 12 | 8.75      | 35          | 306.25     |          |
| 2                                                                |  | 10 | 2.75      | 31          | 85.25      |          |
| 3                                                                |  | 12 | 5.75      | 56          | 322.00     |          |
| 4                                                                |  | 10 | 5.75      | 13          | 74.75      |          |

| Armimi i murit perimetral (1 copë) |                                                                                       |                        |       |               |        |         |
|------------------------------------|---------------------------------------------------------------------------------------|------------------------|-------|---------------|--------|---------|
| 1                                  |    | 16                     | 3.20  | 24            | 76.80  |         |
| 2                                  |    | 16                     | 3.90  | 48            | 187.20 |         |
| 3                                  |    | 12                     | 3.20  | 260           | 832.00 |         |
| 4                                  |    | 12                     | 3.90  | 160           | 624.00 |         |
| 5                                  |    | 8                      | 1.48  | 180           | 266.40 |         |
| 6                                  |    | 8                      | 1.58  | 36            | 56.88  |         |
| 7                                  |   | 10                     | 11.00 | 72            | 792.00 |         |
| 8                                  |  | 10                     | 5.75  | 108           | 621.00 |         |
| Shufrat - rinumërimi               |                                                                                       |                        |       |               |        |         |
| Ø<br>[mm]                          | lgn<br>[m]                                                                            | Pesha njësi<br>[kg/m'] |       | Pesha<br>[kg] |        |         |
| S 500                              |                                                                                       |                        |       |               |        |         |
| 8                                  | 323.28                                                                                | 0.41                   |       | 132.22        |        |         |
| 10                                 | 1733.00                                                                               | 0.65                   |       | 1124.72       |        |         |
| 12                                 | 2712.50                                                                               | 0.92                   |       | 2495.50       |        |         |
| 14                                 | 1355.60                                                                               | 1.25                   |       | 1697.21       |        |         |
| 16                                 | 264.00                                                                                | 1.62                   |       | 427.94        |        |         |
| I përgjithshëm                     |                                                                                       |                        |       |               |        | 5877.59 |



# **PROJEKTI I MBROJTJES KUNDER ZJARRIT**

Rehabilitimi i parkut “Rinia”



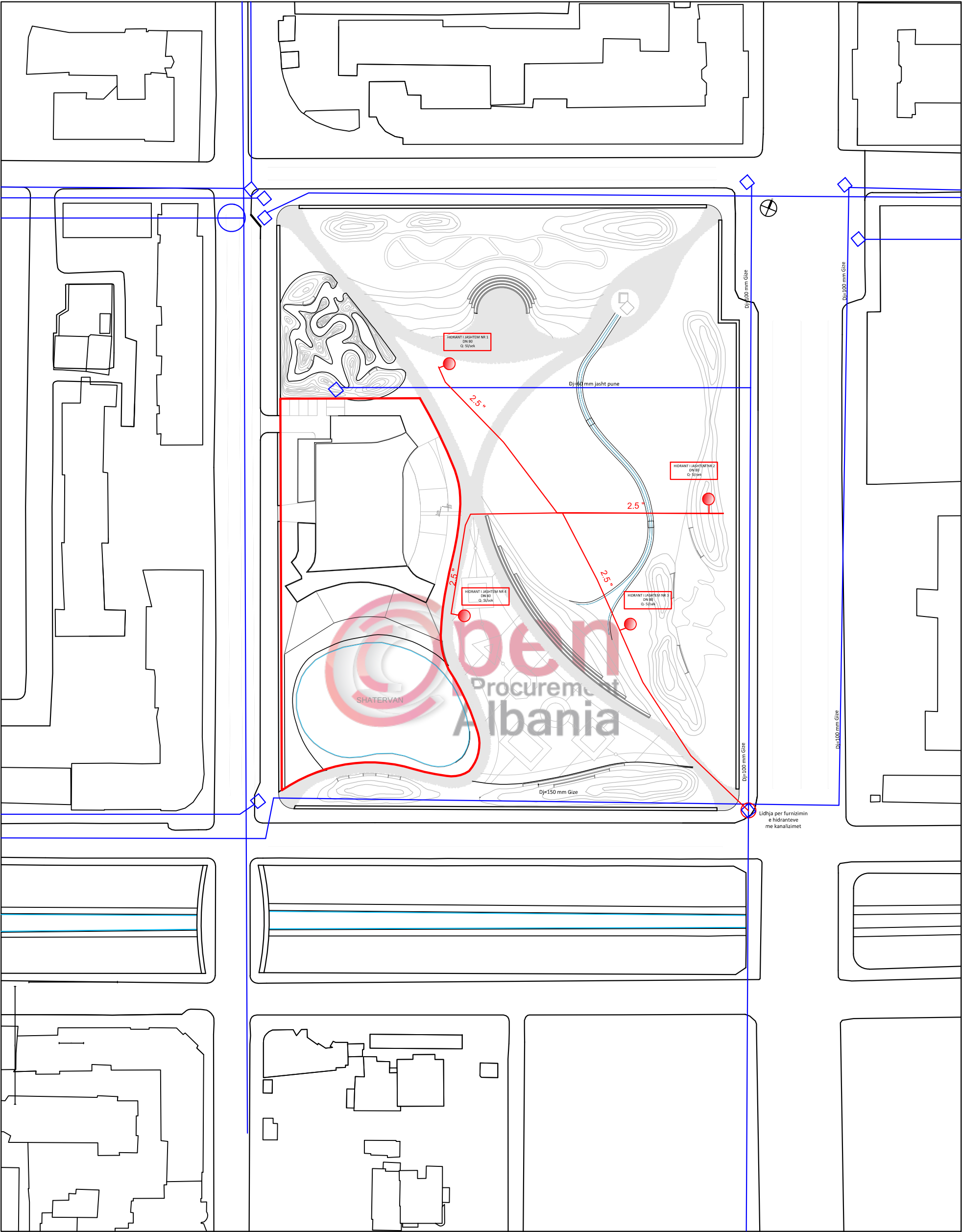
**ING. ALFRED LAKO**  
Nr. Lic. Nr. A. 218/1

Alfred  
Lako

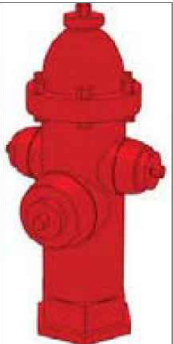
Dispozitë ligjore të Alfred Lako  
Duke qenë i autorizuar nga Komiteti  
Futur, i bashkëpunuar dhe i bashkëpunuar,  
Grafik Lako  
Duke 2018.11.11 19:31:46  
+0100



PLANVENDOSJA E PARKUT- HIDRANTET E JASHEM



SPECIFIKIME TEKNIKE  
HIDRANT I JASHEM  
DN 80



TABELE  
SINJALIZUESE



| REHABILITIMI I PARKUT RINIA |         |           |              |                |
|-----------------------------|---------|-----------|--------------|----------------|
| GRUPI I PROJEKTIMIT         | ark.    | E.BEJLERI | Lic. N.6711  | JANAR 2019     |
|                             | ark.    | I.BEJLERI |              | Shkalla 1:100  |
|                             | ark.    | K.DEMAJ   |              |                |
|                             | ing.    |           |              |                |
|                             | elektr. |           |              |                |
|                             | hidr.   | A.LAKO    | Lic. A.218/1 | Fleta nr. H-01 |

