

PROJEKTI KONSTRUKTIV

"HARTIMI I PROJEKTIT PER NDERTIMIN E KOPESTIT "RAMAZAN KARAJ ",
NIKEL

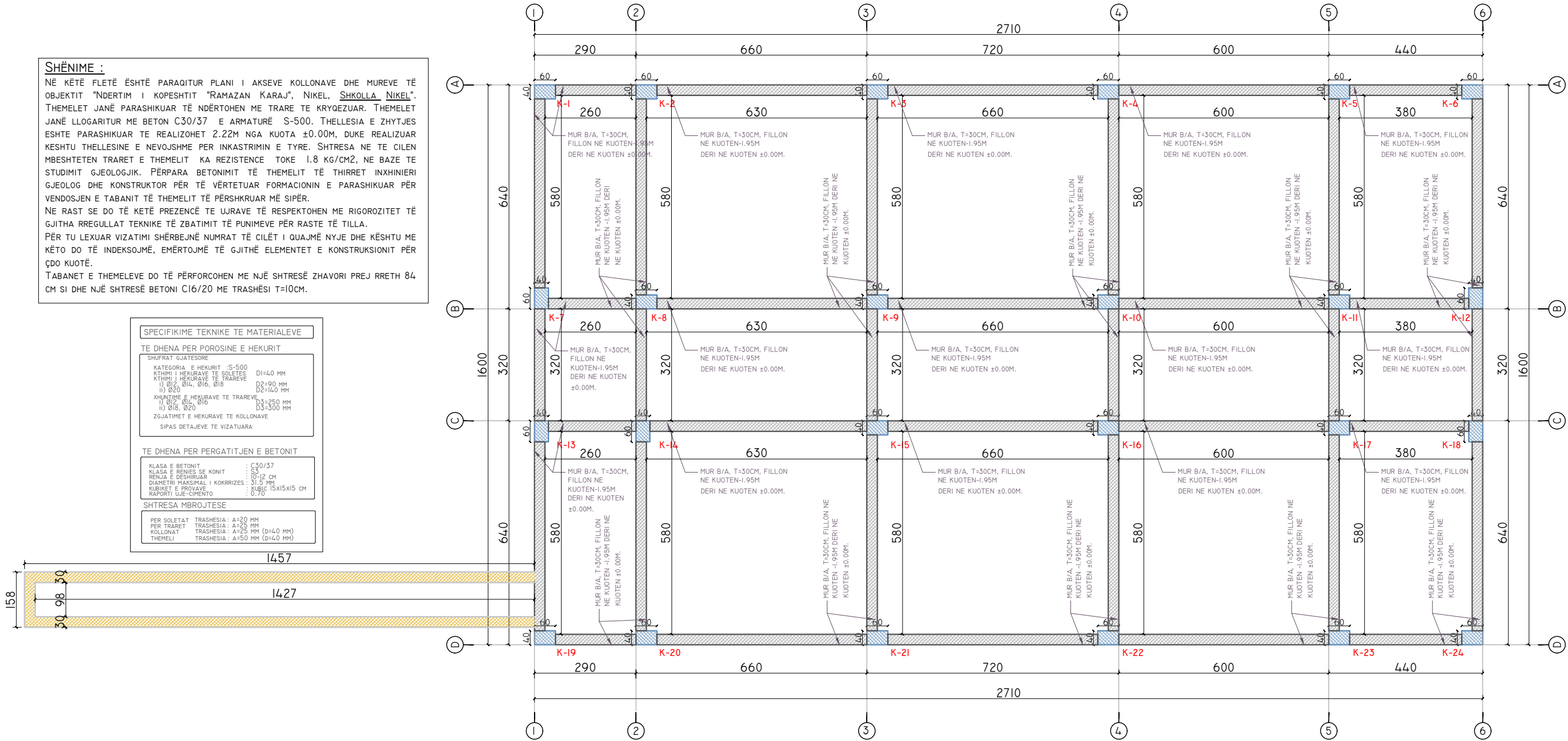


POROSITES:
UNDP ALBANIA

PERGATITI:
D&C PARTNERS

SHËNIME :
NË KËTË FLETË ËSHTË PARAQITUR PLANI I AKSEVE KOLLONAVE DHE MUREVE TË OBJEKTIT "NDERTIM I KOPESHTIT "RAMAZAN KARAJ", NIKEL, SHKOLLA NIKEL".
THEMELET JANË PARASHIKUAR TË NDËRTOHEN ME TRARE TE KRYQEZUAR. THEMELET JANË LLOGARITUR ME BETON C30/37 E ARMATURË S-500. THELLESIA E ZHYTJES ESHTË PARASHIKUAR TE REALIZOHET 2.22M NGA KUOTA ±0.00M, DUKE REALIZUAR KESHTU THELLESINE E NEVOJSHME PER INKASTRIMIN E TYRE. SHTRESA NE TE CILEN MBESHTETEN TRARET E THEMELIT KA REZISTENCE TOKE 1.8 KG/CM2, NE BAZE TE STUDIMIT GJEOLOGJIK. PËRPARA BETONIMIT TË THEMELIT TË THIRRET INXHINIERI GJEOLOG DHE KONSTRUKTOR PËR TË VËRTETUAR FORMACIONIN E PARASHIKUAR PËR VENDOSJEN E TABANIT TË THEMELIT TË PËRSHKRUAR MË SIPËR.
NE RAST SE DO TË KETË PREZENCË TE UJRAVE TË RESPEKTOHEN ME RIGOROZITET TË GJITHA RREGULLAT TEKNIKE TË ZBATIMIT TË PUNIMEVE PËR RASTE TË TILLA.
PËR TU LEXUAR VIZATIMI SHËRBEJNË NUMRAT TË CILËT I QUAJMË NYJE DHE KËSHTU ME KËTO DO TË INDEKSOJMË, EMËRTOJMË TË GJITHË ELEMENTET E KONSTRUKSIONIT PËR ÇDO KUOTË.
TABANET E THEMELEVE DO TË PËRFORCOHEN ME NJË SHTRESË ZHAVORI PREJ RRETH 84 CM SI DHE NJË SHTRESË BETONI C16/20 ME TRASHËSI T=10CM.

SPECIFIKIME TEKNIKE TE MATERIALEVE	
TE DHENA PER POROSINE E HEKURIT	
SHUFRAI GJATESORE	
KATEGORIA E HEKURIT :S-500	D1=40 MM
KTHIMI I HEKURAVE TE SOLETES	D2=90 MM
1) Ø12, Ø14, Ø16, Ø18	D2=140 MM
2) Ø20	
XHUNTIME E HEKURAVE TE TRAREVE	
1) Ø12, Ø14, Ø16	D3=250 MM
2) Ø18, Ø20	D3=300 MM
ZGJATIMET E HEKURAVE TE KOLLONAVE	
SIPAS DETAJEVE TE VIZATUARA	
TE DHENA PER PERGATITJEN E BETONIT	
KLASA E BETONIT	C30/37
KLASA E RENIES SE KONIT	D1=12 CM
RENJA E DESHURUAR	31.5 MM
DIAMETRI MAKSIMAL I KORRRIZES	0.70
KUBIKET E PROVAVE	KUBIC 15X15X15 CM
RAPORTI UJE-CIMENTO	
SHTRESA MBROJTJES	
PER SOLETAT	TRASHESIA : A=20 MM
PER TRARET	TRASHESIA : A=25 MM
KOLLONAT	TRASHESIA : A=25 MM (D=40 MM)
THEMELIT	TRASHESIA : A=50 MM (D=40 MM)



KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL			  
POROSITËS: CLIENT :		UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:		D&C PARTNERS 	
TITULLI I VIZATIMIT: DRAWING TITLE:		PLANI I AKSEVE, MUREVE DHE KOLLONAVE PLAN OF AXIS, WALLS AND COLUMNS	
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-01	
	1:125		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020

PLANI I TRAREVE TE THEMELIT KUOTA -2.22M

SHËNIME :

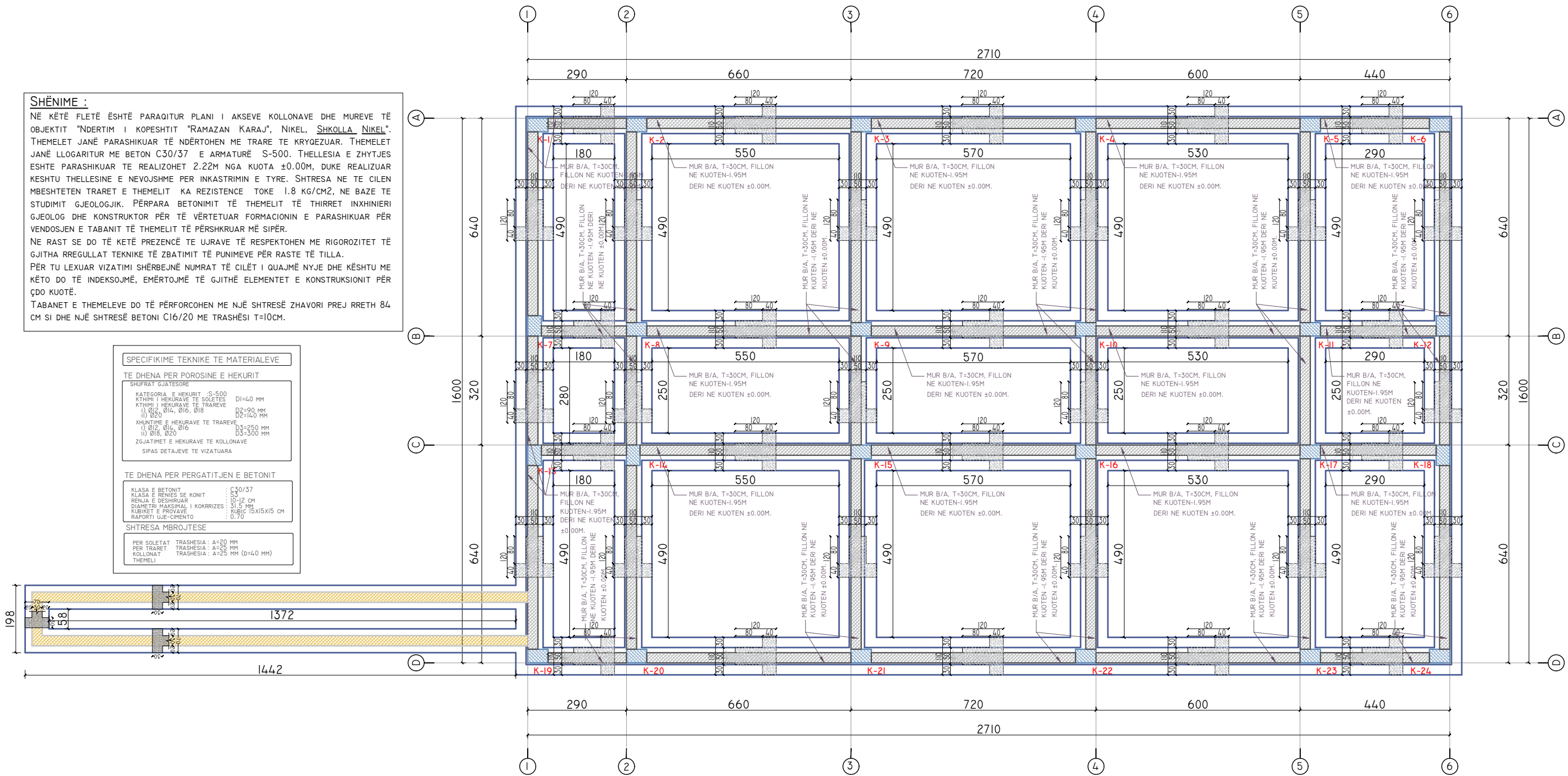
NË KËTË FLETË ËSHTË PARAQITUR PLANI I AKSEVE KOLLONAVE DHE MUREVE TË OBJEKTIT "NDERTIM I KOPESHTIT "RAMAZAN KARAJ", NIKEL, SHKOLLA NIKEL". THEMELET JANË PARASHIKUAR TË NDËRTOHEN ME TRARE TE KRYQEZUAR. THEMELET JANË LLOGARITUR ME BETON C30/37 E ARMATURË S-500. THELLESIA E ZHYTJES ESHTË PARASHIKUAR TE REALIZOHET 2.22M NGA KUOTA ±0.00M, DUKE REALIZUAR KESHTU THELLESINE E NEVOJSHME PER INKASTRIMIN E TYRE. SHITRESA NE TE CILEN MBESHTETEN TRARET E THEMELIT KA REZISTENCE TOKE 1.8 KG/CM2, NE BAZE TE STUDIMIT GJEOLOGJIK. PËRPARA BETONIMIT TË THEMELIT TË THIRRET INXHINIERI GJEOLOG DHE KONSTRUKTOR PËR TË VËRTETUAR FORMACIONIN E PARASHIKUAR PËR VENDOSJEN E TABANIT TË THEMELIT TË PËRSHKRUAR MË SIPËR.

NE RAST SE DO TË KETË PREZENCË TE UJRAVE TË RESPEKTOHEN ME RIGOROZITET TË GJITHA RREGULLAT TEKNIKE TË ZBATIMIT TË PUNIMEVE PËR RASTE TË TILLA.

PËR TU LEXUAR VIZATIMI SHËRBEJNË NUMRAT TË CILËT I QUAJË NYJE DHE KËSHTU ME KËTO DO TË INDEKSUJËMË, EMËRTOJËMË TË GJITHË ELEMENTET E KONSTRUKSIONIT PËR ÇDO KUOTË.

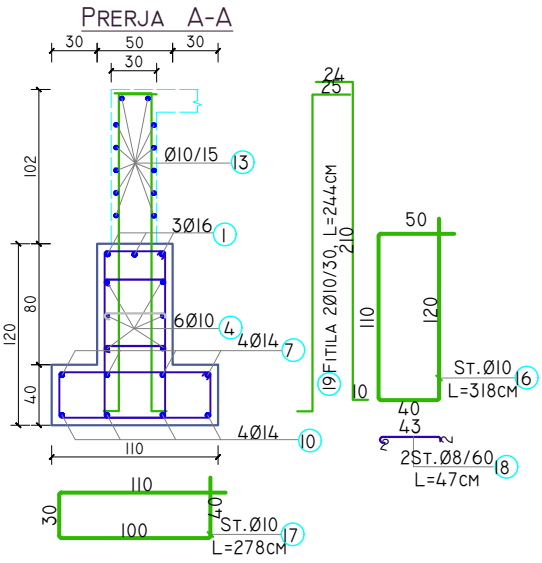
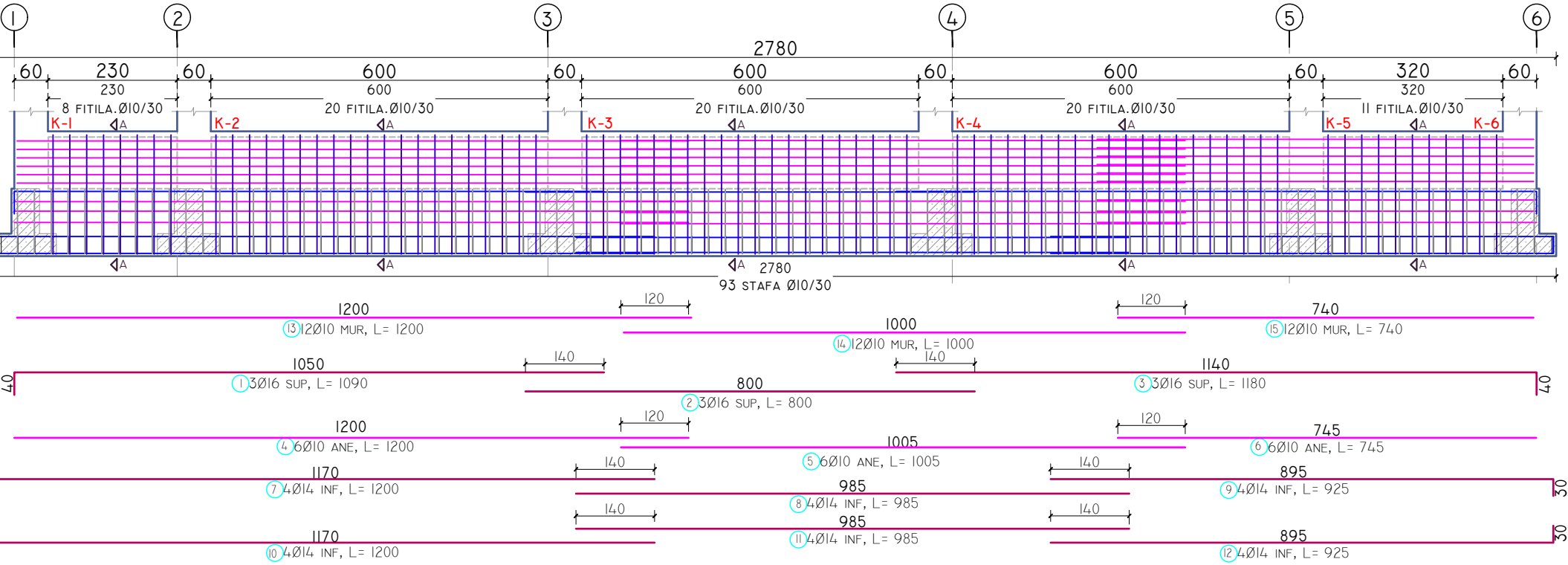
TABANET E THEMELEVE DO TË PËRFORCOHEN ME NJË SHITRESË ZHAVORI PREJ RRETH 84 CM SI DHE NJË SHITRESË BETONI C16/20 ME TRASHËSI T=10CM.

SPECIFIKIME TEKNIKE TE MATERIALEVE	
TE DHENA PER POROSINE E HEKURIT	
SHIFRAT GJATESORE	
KATEGORIA E HEKURIT :S-500	
KTHIMI I HEKURAVE TE SOLETES	D1=40 MM
KTHIMI I HEKURAVE TE TRAREVE	D2=90 MM
1) Ø12, Ø14, Ø16, Ø18	D2=140 MM
10 Ø20	
XHUNITIME E HEKURAVE TE TRAREVE	
1) Ø12, Ø14, Ø16	D3=250 MM
10 Ø18, Ø20	D3=300 MM
ZGJATIMET E HEKURAVE TE KOLLONAVE	
SIPAS DETAJEVE TE VIZATUARA	
TE DHENA PER PERGATITJEN E BETONIT	
KLASA E BETONIT	C30/37
KLASA E RENIES SE KONIT	S3
RENIA E DESHURUAR	Ø=12 CM
DIAMETRI MAKSIMAL I KORRRIZES	31.5 MM
KUBIKET E PROVAVE	KUBIC 15X15X15 CM
RAPORTI UJE-CIMENTO	: 0.70
SHITRESA MBROJTJESE	
PER SOLETAT	TRASHESIA: A=20 MM
PER TRARET	TRASHESIA: A=40 MM
KOLLONAT	TRASHESIA: A=25 MM (Ø=4.0 MM)
THEMELI	

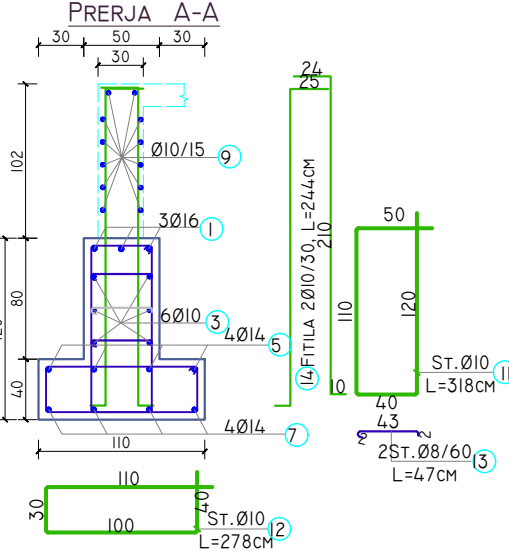
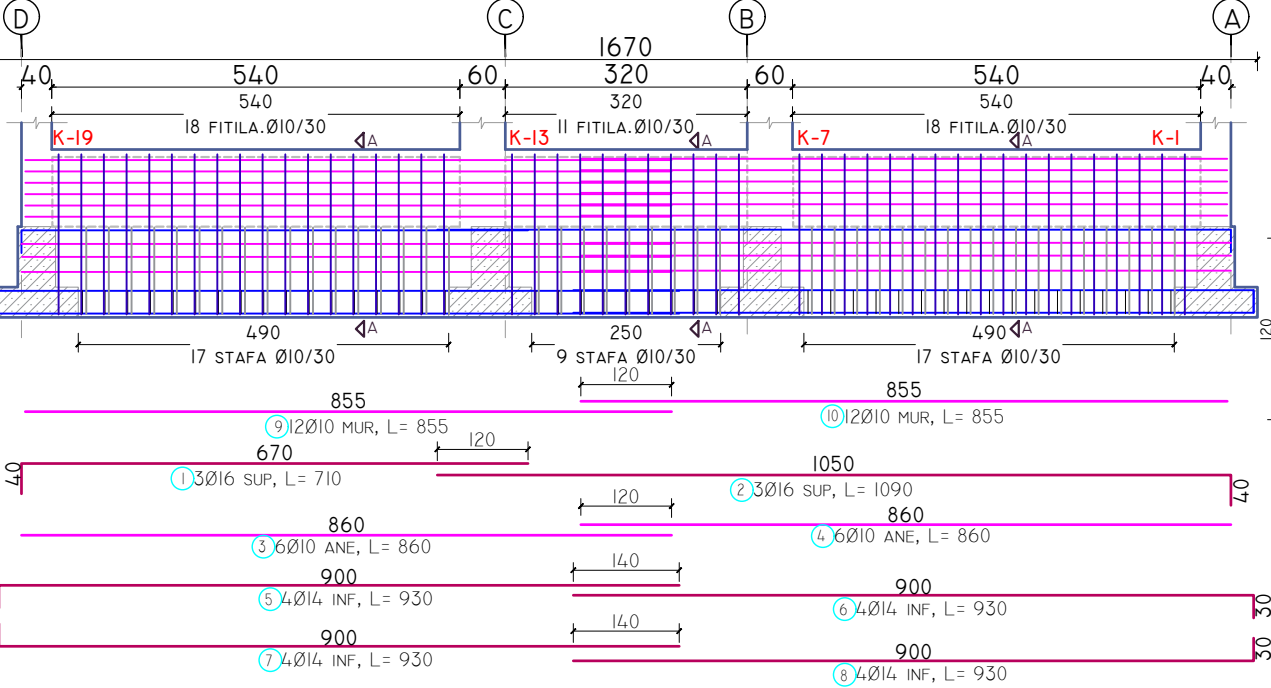


KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL			  
POROSITËS: CLIENT :		UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:		D&C PARTNERS	
			
TITULLI I VIZATIMIT: DRAWING TITLE:		PLANI I TRAREVE TE THEMELIT, KUOTA -2.22M PLAN OF FOUNDATION BEAMS, LEVEL -2.22M	
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-02	
	1:125		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020

ARMIMI TRAUT THEMELIT, DERI NE KUOTEN ±0.00, SH. 1:100
AKSI A-A



ARMIMI TRAUT THEMELIT, DERI NE KUOTEN ±0.00, SH. 1:100
AKSI I-I



BETON C30/ 37		TRA THEMELI AKSI I-I			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	16.70	11.36
VLERA	0.30	1.02	0.31	15.20	4.65
VOLUMI TOTAL I BETONIT					16.01
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	7.10	21.3	33.6
2	16	3	10.90	32.7	51.6
3	10	6	8.60	51.6	31.8
4	10	6	8.60	51.6	31.8
5	14	4	9.30	37.2	44.9
6	14	4	9.30	37.2	44.9
7	14	4	9.30	37.2	44.9
8	14	4	9.30	37.2	44.9
9	10	12	8.50	102.0	62.9
10	10	12	8.55	102.6	63.2
11	10	43	3.18	136.7	84.3
12	10	43	2.78	119.5	73.7
13	8	56	0.47	26.3	10.4
14	10	94	2.44	229.4	141.3
PESHA TOTALE E HEKURIT					764.23

BETON C30/ 37		TRA THEMELI AKSI A-A			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	27.80	18.90
VLERA	0.30	1.02	0.31	25.90	7.93
VOLUMI TOTAL I BETONIT					26.83
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	10.90	32.7	51.6
2	16	3	8.00	24.0	37.9
3	16	3	11.80	35.4	55.8
4	10	6	12.00	72.0	44.4
5	10	6	10.05	60.3	37.2
6	10	6	7.45	44.7	27.5
7	14	4	12.00	48.0	58.0
8	14	4	9.85	39.4	47.6
9	14	4	9.25	37.0	44.7
10	14	4	12.00	48.0	58.0
11	14	4	9.85	39.4	47.6
12	14	4	9.25	37.0	44.7
13	10	12	12.00	144.0	88.7
14	10	12	10.00	120.0	73.9
15	10	12	7.40	88.8	54.7
16	10	93	3.18	295.7	182.2
17	10	93	2.78	258.5	159.3
18	8	94	0.47	44.2	17.4
19	10	158	2.44	385.5	237.6
PESHA TOTALE E HEKURIT					1368.82

FIG.1

FIG.2

SHENIM:

NUK LEJOHET KTHIMI I STAFES SI NE FIG.2; KTHIMI I STAFES TE JETE SI NE FIG.1 .

KOPESHTI "RAMAZAN KARAJ", NIKEL
KINDERGARDEN "RAMAZAN KARAJ", NIKEL

POROSITËS:
CLIENT :

UNITED NATIONS
DEVELOPMENT
PROGRAMME ALBANIA

PROJEKTUES:
DESIGNER:

D&C PARTNERS

TITULLI I VIZATIMIT:
DRAWING TITLE:

ARMIMI I TRAREVE TE THEMELIT, KUOTA -2.22M
REINFORCEMENT OF FOUNDATION BEAMS, LEVEL -2.22M

GRUPI I PROJEKTIMIT / DESIGN TEAM

ARKITEKTE
ARCHITECT

KONSTRUKTORE
STRUCTURAL ENGINEER

HIDROTEKNIK
MEP ENGINEER

ARK. VASILIAQ SHKURTI

ING. EDISON DRISHTI
ING. SIDITA KALACI

ING.ELEKTRIK
ELECTRICAL ENGINEER

SHKALLA E VIZATIMIT
DRAWING SCALE

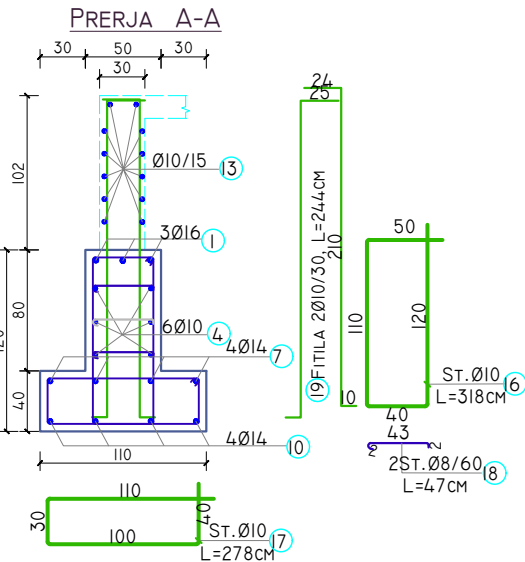
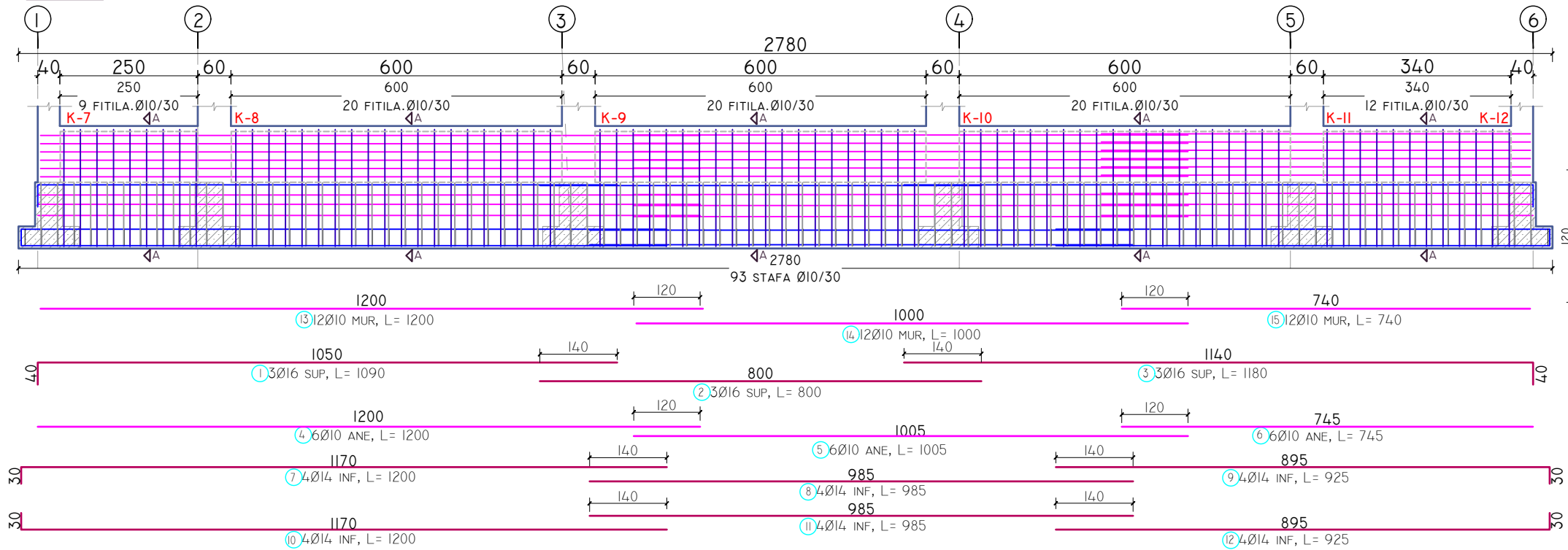
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REFERENCE : "EU4SCHOOLS" ACTION

TIRANA 2020

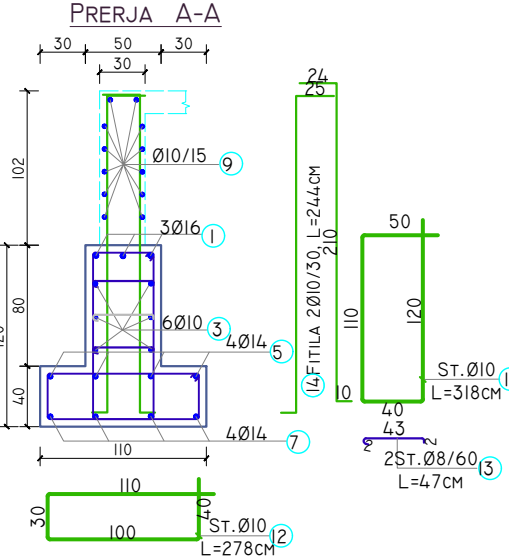
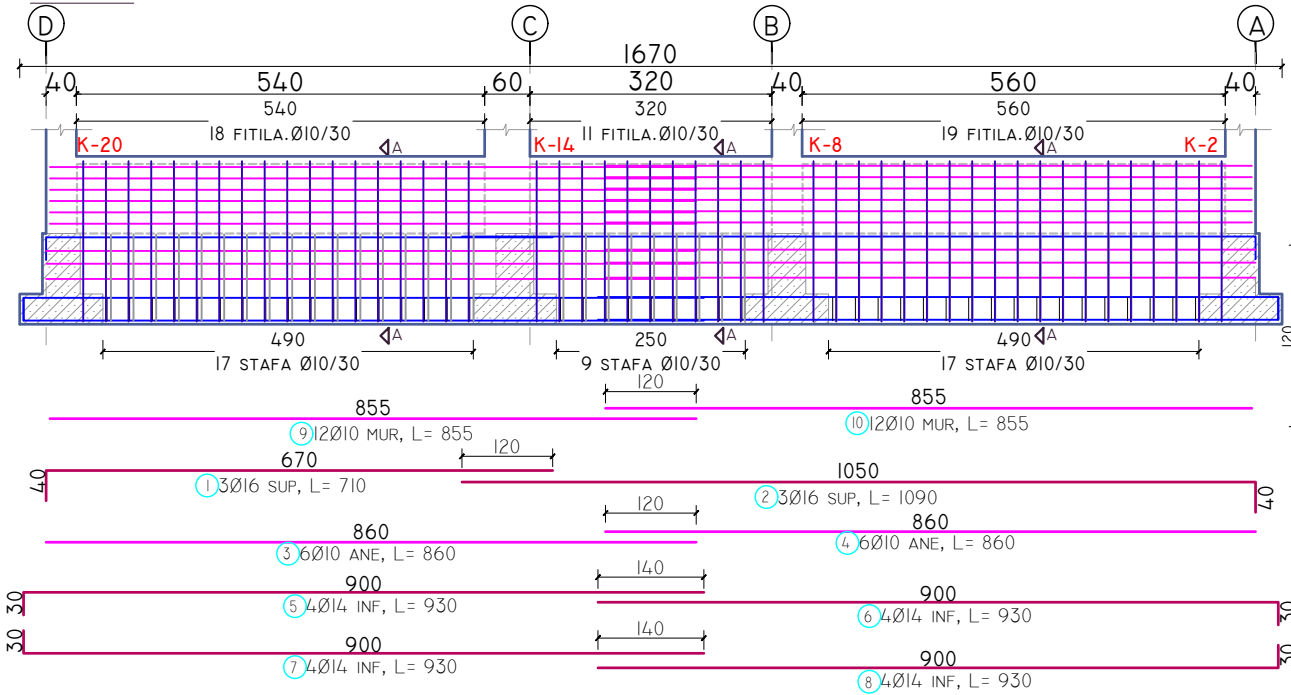
K-03

ARMIMI TRAUT THEMELIT, DERI NE KUOTEN ±0.00, SH. 1:100
AKSI B-B



BETON C30/ 37		TRA THEMELI AKSI B-B			
PERMASAT(M)	B(M)	H(M)	S(M²)	L(M)	V(M³)
VLERA	1.10	1.20	0.68	27.80	18.90
VLERA	0.30	1.02	0.31	26.30	8.05
VOLUMI TOTAL I BETONIT					26.95
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	10.90	32.7	51.6
2	16	3	8.00	24.0	37.9
3	16	3	11.80	35.4	55.8
4	10	6	12.00	72.0	44.4
5	10	6	10.05	60.3	37.2
6	10	6	7.45	44.7	27.5
7	14	4	12.00	48.0	58.0
8	14	4	9.85	39.4	47.6
9	14	4	9.25	37.0	44.7
10	14	4	12.00	48.0	58.0
11	14	4	9.85	39.4	47.6
12	14	4	9.25	37.0	44.7
13	10	12	12.00	144.0	88.7
14	10	12	10.00	120.0	73.9
15	10	12	7.40	88.8	54.7
16	10	93	3.18	295.7	182.2
17	10	93	2.78	258.5	159.3
18	8	94	0.47	44.2	17.4
19	10	162	2.44	395.3	243.6
PESHA TOTALE E HEKURIT					1374.83

ARMIMI TRAUT THEMELIT, DERI NE KUOTEN ±0.00, SH. 1:100
AKSI 2-2



BETON C30/ 37		TRA THEMELI AKSI 2-2			
PERMASAT(M)	B(M)	H(M)	S(M²)	L(M)	V(M³)
VLERA	1.10	1.20	0.68	16.70	11.36
VLERA	0.30	1.02	0.31	15.20	4.65
VOLUMI TOTAL I BETONIT					16.01
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	7.10	21.3	33.6
2	16	3	10.90	32.7	51.6
3	10	6	8.60	51.6	31.8
4	10	6	8.60	51.6	31.8
5	14	4	9.30	37.2	44.9
6	14	4	9.30	37.2	44.9
7	14	4	9.30	37.2	44.9
8	14	4	9.30	37.2	44.9
9	10	12	8.50	102.0	62.9
10	10	12	8.55	102.6	63.2
11	10	43	3.18	136.7	84.3
12	10	43	2.78	119.5	73.7
13	8	56	0.47	26.3	10.4
14	10	96	2.44	234.2	144.3
PESHA TOTALE E HEKURIT					767.23

FIG.1

FIG.2

SHENIM:

NUK LEJOHET KTHIMI I STAFES SI NE FIG.2;

KTHIMI I STAFES TE JETE SI NE FIG.1 .

KOPESHTI "RAMAZAN KARAJ" , NIKEL
KINDERGARDEN "RAMAZAN KARAJ", NIKEL

POROSITËS:

CLIENT :

PROJEKTUES:

DESIGNER:

TITULLI I VIZATIMIT:

DRAWING TITLE:

UNITED NATIONS
DEVELOPMENT
PROGRAMME ALBANIA

D&C PARTNERS

d&c partners
design & consulting engineers

ARMIMI I TRAREVE TE THEMELIT, KUOTA -2.22M
REINFORCEMENT OF FOUNDATION BEAMS, LEVEL -2.22M

GRUPI I PROJEKTIMIT / DESIGN TEAM

ARKITEKTE
ARCHITECT

ARK. VASILLAG SHKURTI

ING.ELEKTRIK
ELECTRICAL ENGINEER

KONSTRUKTORE
STRUCTURAL ENGINEER

ING. EDISON DRISHTI
ING. SIDITA KALACI

SHKALLA E VIZATIMIT
DRAWING SCALE

HIDROTEKNIK
MEP ENGINEER

REFERENCE : "EU4SCHOOLS" ACTION

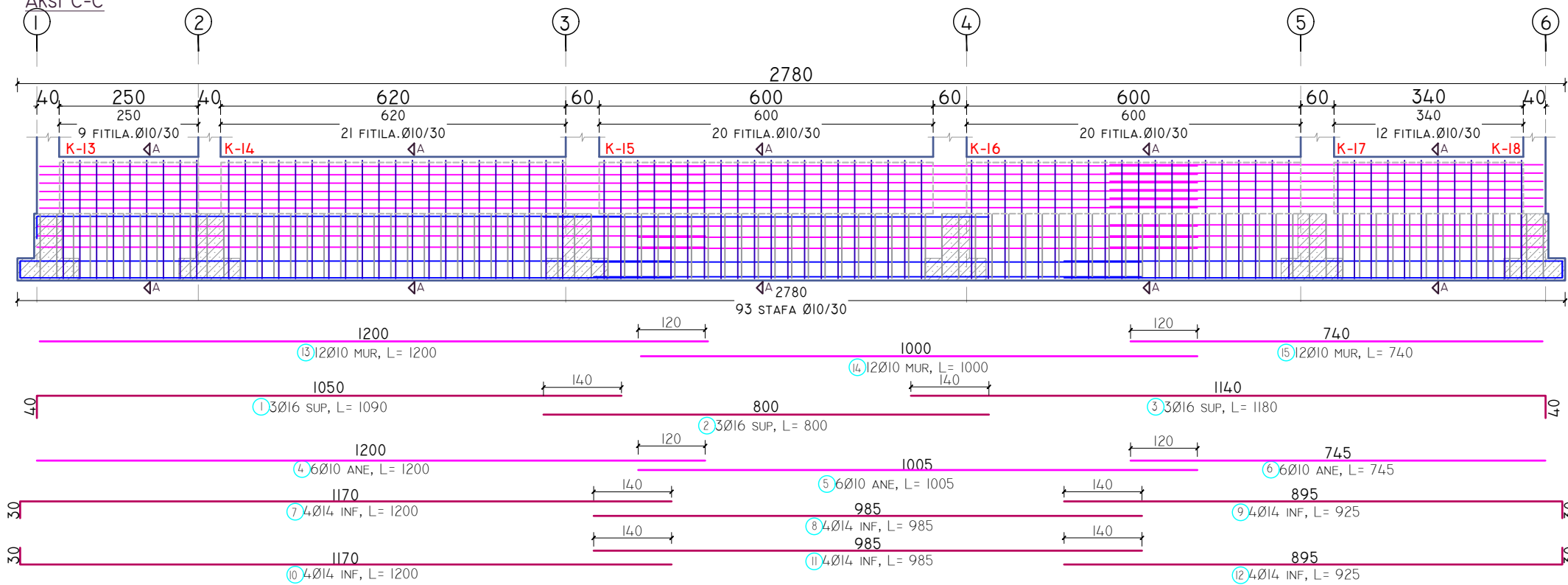
TIRANA 2020

EU4SCHOOLS

K-04

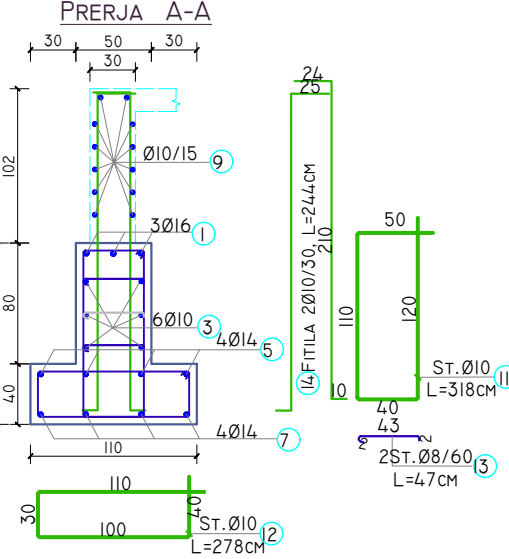
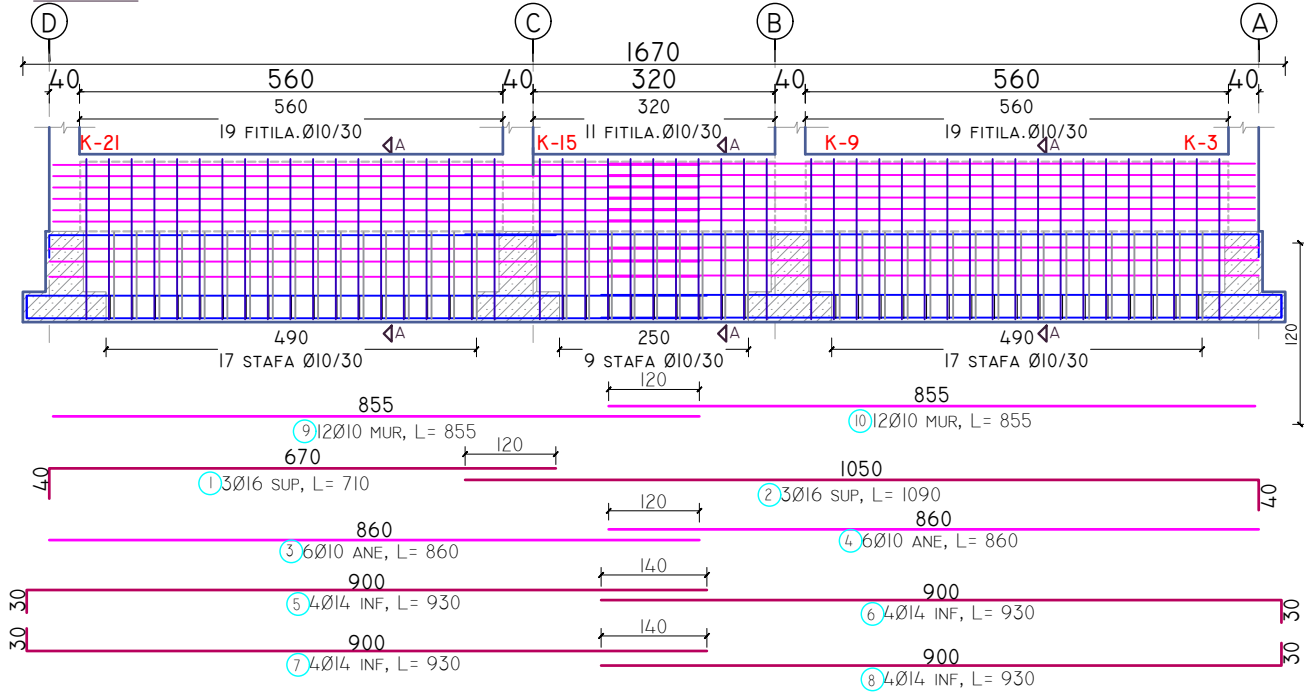
ARMIMI TRAUT THEMELIT, DERI NE KUOTEN ±0.00, SH. 1:100

AKSI C-C



ARMIMI TRAUT THEMELIT, DERI NE KUOTEN ±0.00, SH. 1:100

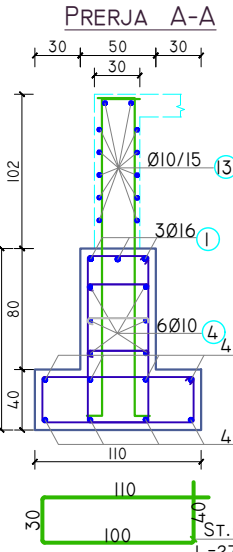
AKSI 3-3



BETON C30/ 37		TRA THEMELI AKSI 3-3			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	16.70	11.36
VLERA	0.30	1.02	0.31	15.20	4.65
VOLUMI TOTAL I BETONIT					16.01
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (kg)
1	16	3	7.10	21.3	33.6
2	16	3	10.90	32.7	51.6
3	10	6	8.60	51.6	31.8
4	10	6	8.60	51.6	31.8
5	14	4	9.30	37.2	44.9
6	14	4	9.30	37.2	44.9
7	14	4	9.30	37.2	44.9
8	14	4	9.30	37.2	44.9
9	10	12	8.50	102.0	62.9
10	10	12	8.55	102.6	63.2
11	10	43	3.18	136.7	84.3
12	10	43	2.78	119.5	73.7
13	8	56	0.47	26.3	10.4
14	10	98	2.44	239.1	147.4
PESHA TOTALE E HEKURIT					770.24



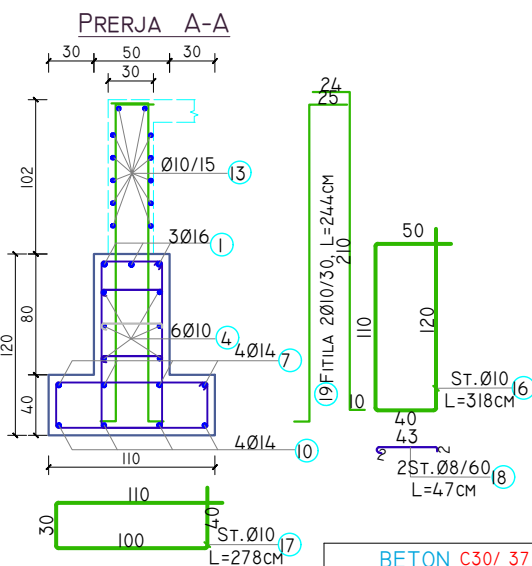
SHENIM:
NUK LEJOHET KTHIMI I
STAFES SI NE FIG.2;
KTHIMI I STAFES TE
JETE SI NE FIG.1 .



BETON C30/ 37		TRA THEMELI AKSI C-C			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	27.80	18.90
VLERA	0.30	1.02	0.31	26.30	8.05
VOLUMI TOTAL I BETONIT					26.95
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (kg)
1	16	3	10.90	32.7	51.6
2	16	3	8.00	24.0	37.9
3	16	3	11.80	35.4	55.8
4	10	6	12.00	72.0	44.4
5	10	6	10.05	60.3	37.2
6	10	6	7.45	44.7	27.5
7	14	4	12.00	48.0	58.0
8	14	4	9.85	39.4	47.6
9	14	4	9.25	37.0	44.7
10	14	4	12.00	48.0	58.0
11	14	4	9.85	39.4	47.6
12	14	4	9.25	37.0	44.7
13	10	12	12.00	144.0	88.7
14	10	12	10.00	120.0	73.9
15	10	12	7.40	88.8	54.7
16	10	93	3.18	295.7	182.2
17	10	93	2.78	258.5	159.3
18	8	94	0.47	44.2	17.4
19	10	164	2.44	400.2	246.6
PESHA TOTALE E HEKURIT					1377.84

KOPESHTI "RAMAZAN KARAJ" , NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE THEMELIT, KUOTA -2.22M REINFORCEMENT OF FOUNDATION BEAMS, LEVEL -2.22M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK. VASILLAQ SHKURTI	ING. EDISON DRISHTI ING. SIDITA KALACI	
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-05
	I:100	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

K-05



BETON C30/ 37	TRA THEMELI AKSI D-D				
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	27.80	18.90
VLERA	0.30	1.02	0.31	25.90	7.93

VOLUMI TOTAL I BETONIT

140

HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	10.90	32.7	51.6
2	16	3	8.00	24.0	37.9
3	16	3	11.80	35.4	55.8
4	10	6	12.00	72.0	44.4
5	10	6	10.05	60.3	37.2
6	10	6	7.45	44.7	27.5
7	14	4	12.00	48.0	58.0
8	14	4	9.85	39.4	47.6
9	14	4	9.25	37.0	44.7
10	14	4	12.00	48.0	58.0
11	14	4	9.85	39.4	47.6
12	14	4	9.25	37.0	44.7
13	10	12	12.00	144.0	88.7
14	10	12	10.00	120.0	73.9
15	10	12	7.40	88.8	54.7
16	10	93	3.18	295.7	182.2
17	10	93	2.78	258.5	159.3
18	8	94	0.47	44.2	17.4
19	10	158	2.44	385.5	237.6

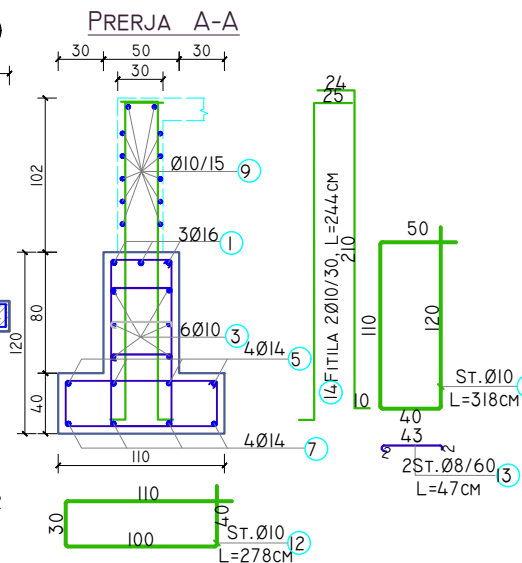
PESHA TOTALE E HEKURIT

1368.82

Technical drawing of a wall section showing reinforcement details. The drawing includes a cross-section of a wall with a base and a top. The wall is divided into three main sections by vertical reinforcement lines. The top section is labeled 'K-22', 'K-16', and 'K-10'. The middle section is labeled 'K-4'. The bottom section is labeled 'K-22', 'K-16', and 'K-10'. The wall is reinforced with vertical bars (K-22, K-16, K-10, K-4) and horizontal bars (K-22, K-16, K-10, K-4). The wall is also reinforced with a mesh (FITILA Ø10/30) and a base layer (STAFA Ø10/30). The drawing includes dimensions for the wall height (1670), wall thickness (40), and reinforcement spacing (560, 320, 560). The drawing also includes a list of reinforcement bars and their lengths.

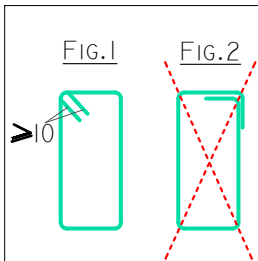
Reinforcement details and dimensions:

- Top section: 560, 320, 560 (FITILA Ø10/30)
- Middle section: 490, 250, 490 (STAFA Ø10/30)
- Bottom section: 855, 670, 1050, 860, 900, 900
- Reinforcement bars: 12Ø10 MUR, L = 855; 3Ø16 SUP, L = 710; 6Ø10 ANE, L = 860; 4Ø14 INF, L = 930



BETON C30/ 37		TRA THEMELI AKSI 4-4			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	16.70	11.36
VLERA	0.30	1.02	0.31	15.20	4.65
VOLUMI TOTAL I BETONIT					16.01

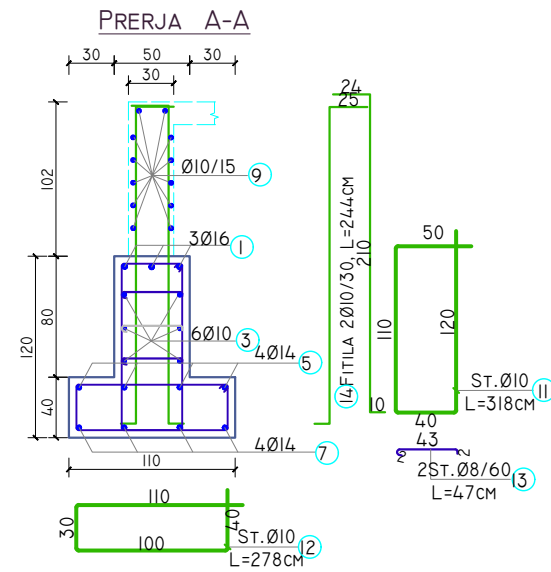
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	7.10	21.3	33.6
2	16	3	10.90	32.7	51.6
3	10	6	8.60	51.6	31.8
4	10	6	8.60	51.6	31.8
5	14	4	9.30	37.2	44.9
6	14	4	9.30	37.2	44.9
7	14	4	9.30	37.2	44.9
8	14	4	9.30	37.2	44.9
9	10	12	8.50	102.0	62.9
10	10	12	8.55	102.6	63.2
11	10	43	3.18	136.7	84.3
12	10	43	2.78	119.5	73.7
13	8	56	0.47	26.3	10.4
14	10	98	2.44	239.1	147.4
PESHA TOTALE E HEKURIT					770.24



SHENIM:
NUK LEJOHET KTHIMI I
STAFES SI NE FIG.2;
KTHIMI I STAFES TE
JETE SI NE FIG.1 .

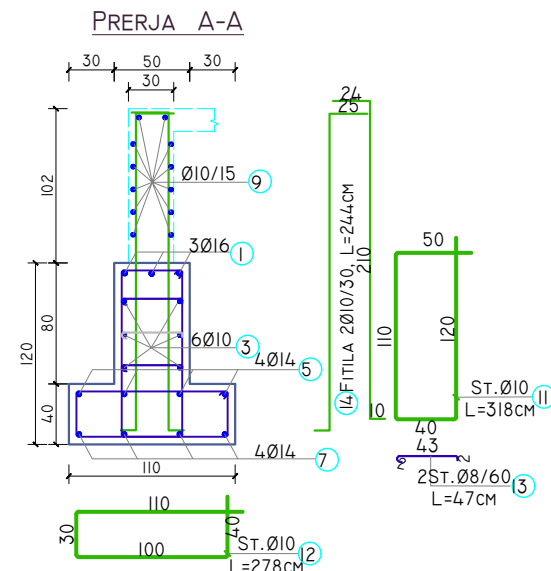
KOPESHTHI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE THEMELIT, KUOTA -2.22M REINFORCEMENT OF FOUNDATION BEAMS, LEVEL -2.22M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK. VASILLAQ SHKURTI	ING. EDISON DRISHTI ING. SIDITA KALACI	K-06
ING. ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	1:100	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

Aksi 5-5

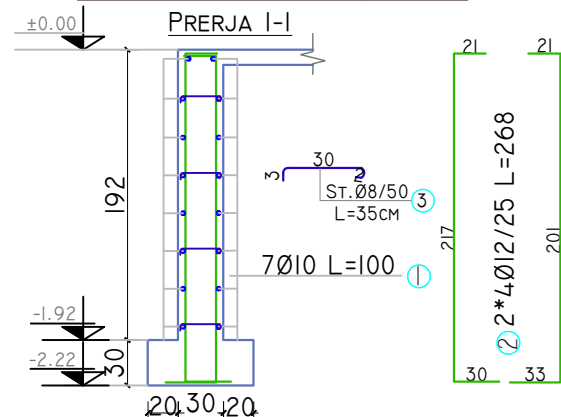


BETON C30/ 37		TRA THEMELI AKSI 5-5			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	16.70	11.36
VLERA	0.30	1.02	0.31	15.20	4.65
VOLUMI TOTAL I BETONIT					16.01
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	7.10	21.3	33.6
2	16	3	10.90	32.7	51.6
3	10	6	8.60	51.6	31.8
4	10	6	8.60	51.6	31.8
5	14	4	9.30	37.2	44.9
6	14	4	9.30	37.2	44.9
7	14	4	9.30	37.2	44.9
8	14	4	9.30	37.2	44.9
9	10	12	8.50	102.0	62.9
10	10	12	8.55	102.6	63.2
11	10	43	3.18	136.7	84.3
12	10	43	2.78	119.5	73.7
13	8	56	0.47	26.3	10.4
14	10	98	2.44	239.1	147.4
PESHA TOTALE E HEKURIT					770.24

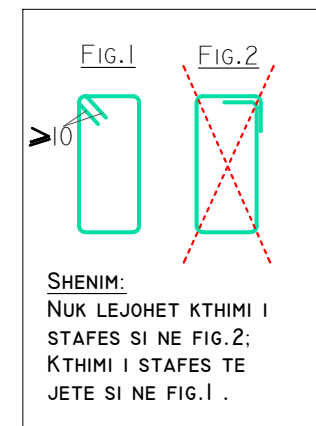
AKSI 6-6



BETON C30/ 37		TRA THEMELI AKSI 6-6			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	1.10	1.20	0.68	16.70	11.36
VLERA	0.30	1.02	0.31	15.20	4.65
VOLUMI TOTAL I BETONIT					16.01
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	16	3	7.10	21.3	33.6
2	16	3	10.90	32.7	51.6
3	10	6	8.60	51.6	31.8
4	10	6	8.60	51.6	31.8
5	14	4	9.30	37.2	44.9
6	14	4	9.30	37.2	44.9
7	14	4	9.30	37.2	44.9
8	14	4	9.30	37.2	44.9
9	10	12	8.50	102.0	62.9
10	10	12	8.55	102.6	63.2
11	10	43	3.18	136.7	84.3
12	10	43	2.78	119.5	73.7
13	8	56	0.47	26.3	10.4
14	10	94	2.44	229.4	141.3
PESHA TOTALE E HEKURIT					764.23

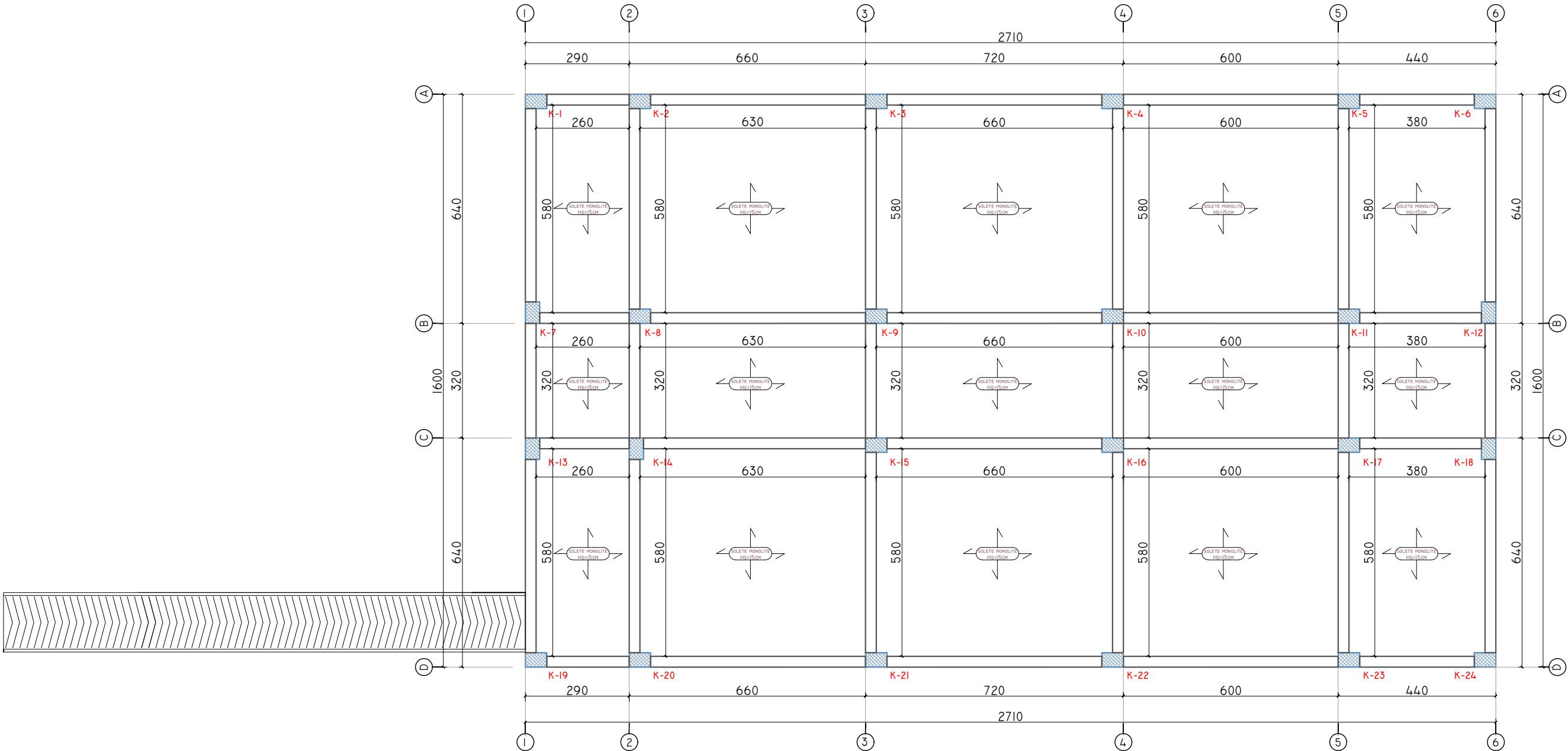


BETON C 30/37			MUR B/ARME		
PERMASAT(M)	S(M2)		L(M)	V(M ³)	
VLERA	1.40		I	1.40	
ML				31	
VOLUMI TOTAL I BETONIT				43.0	
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
I	10	14	1.00	14.0	8.6
2	12	8	2.68	21.4	19.0
3(STAFA)	8	8	0.35	2.8	1.1
PESHA E HEKURIT / ML					28.76
ML					31
PESHA TOTALE E HEKURIT					883.40



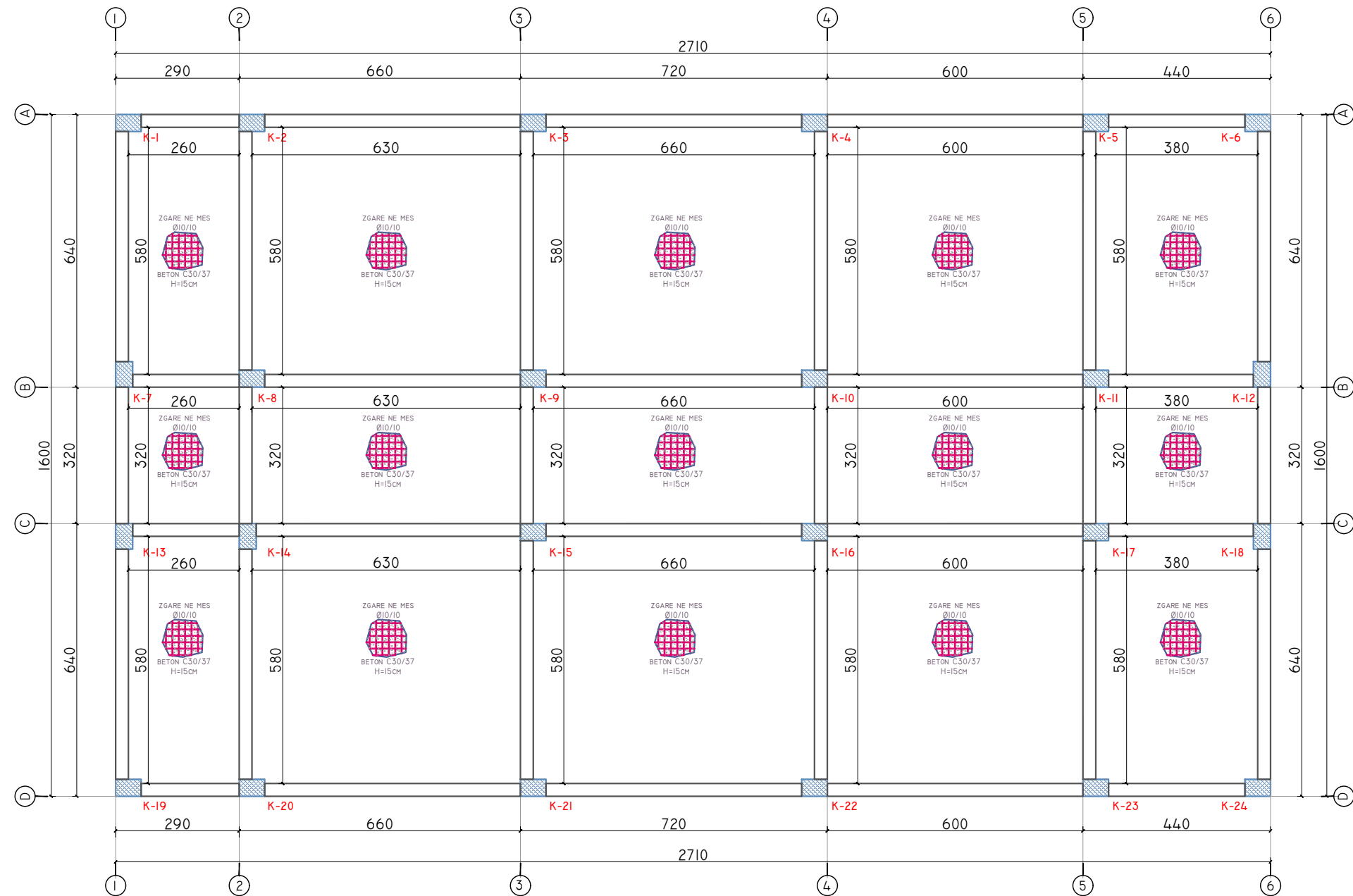
KOPESHTHI "RAMAZAN KARAJ" , NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE THEMELIT, KUOTA -2.22M REINFORCEMENT OF FOUNDATION BEAMS, LEVEL -2.22M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK. VASILLAQ SHKURTI	ING. EDISON DRISHTI ING. SIDA KALACI	K-07
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	1:100	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

PLANI I STRUKTURAVE, KUOTA ±0.00M



KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI I STRUKTURAVE, KUOTA ±0.00M STRUCTURAL PLAN, LEVEL ±0.00M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	K-08
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	I:125	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

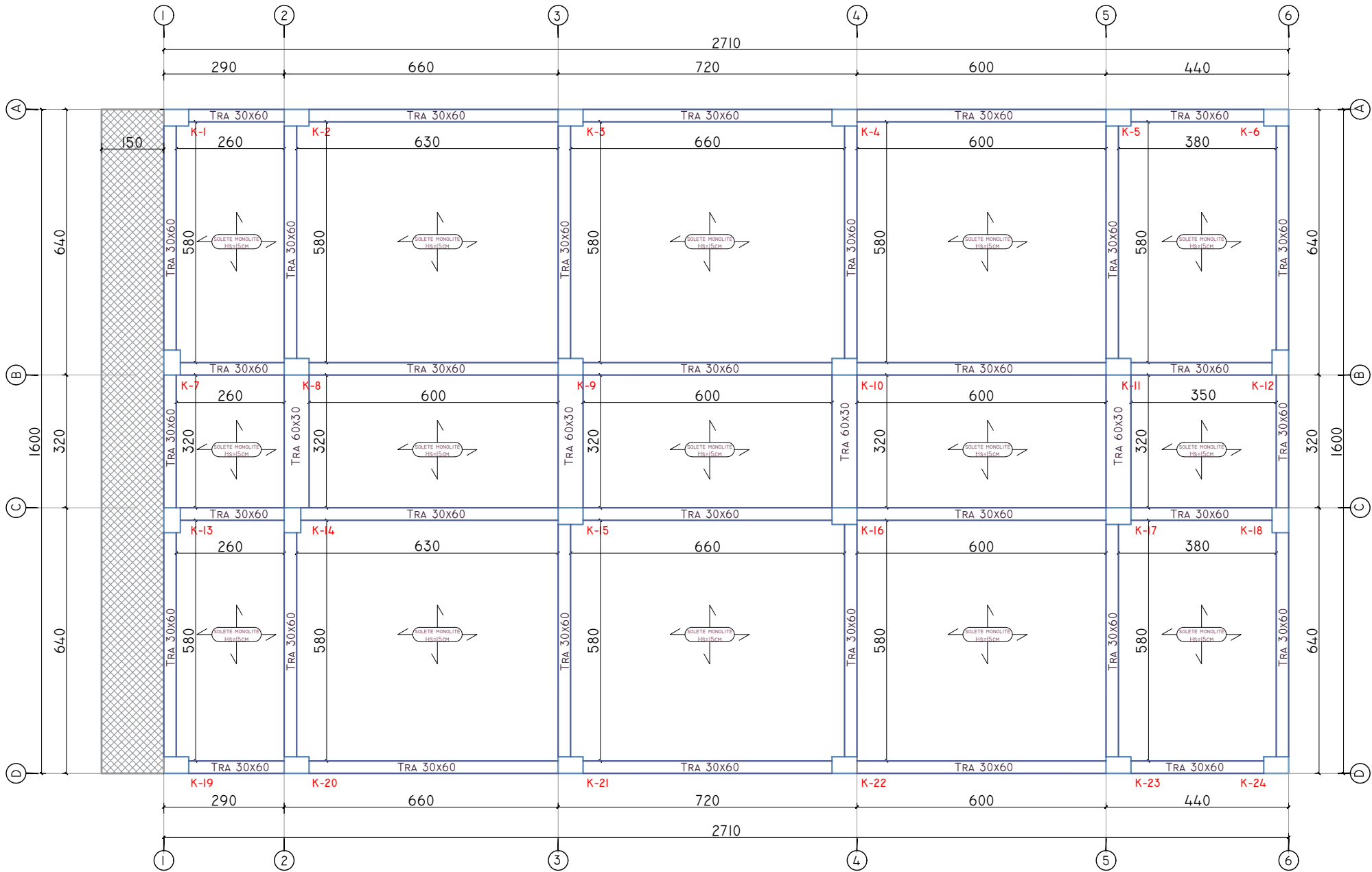
ARMIMI I PLANIT TE STRUKTURAVE, KUOTA ±0.00M



BETON C 30/37		SOLETA, KUOTA ±0.00M		
PERMASAT(m)	S(m2)	H(m)	V(m³)	
VLERA	433.60	0.15	65.04	
VOLUMI TOTAL			65.0	
HEKURI S500				
PERMASAT(M)	S(M2)	GJATESIA E SHUFRAVE (M/M2)	PESHA E SHUFRES Ø10(KG/M L)	L TOT
VLERA	433.60	16	0.617	6937.60
PESHA TOTALE				4280.50

KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I PLANIT TE STRUKTURAVE, KUOTA ±0.00M REINFORCEMENT OF STRUCTURAL PLAN, LEVEL ±0.00M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-09
	I:125	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

PLANI I STRUKTURAVE, KUOTA +3.80M



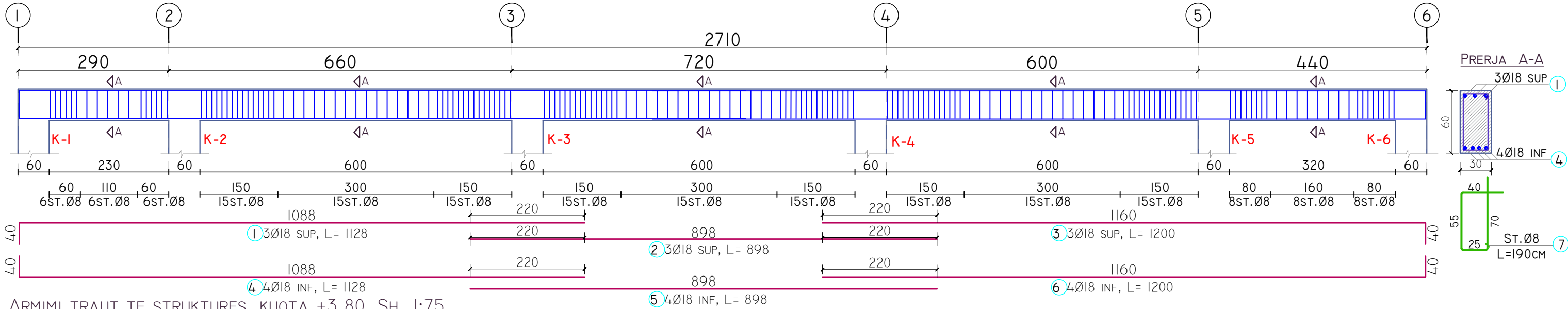
KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
		
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI I STRUKTURAVE, KUOTA +3.80M STRUCTURAL PLAN, LEVEL +3.80M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-10
	I:125	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

PLANI I STRUKTURAVE, KUOTA +3.80M

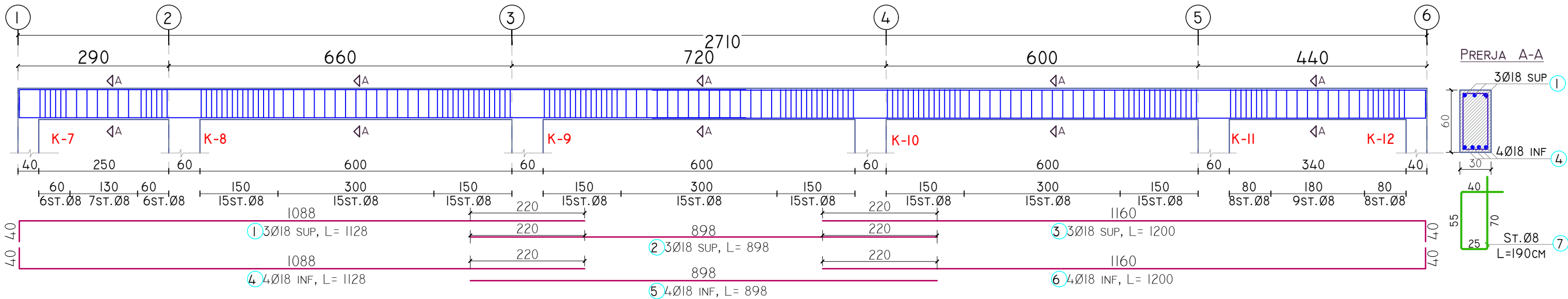
BETON C 30/37		BETONI I SOLETES +3.80M			
PERMASAT(M)		S(M2)	H(M)	V(M³)	
VLERA		457.6	0.15	68.64	
VOLUMI TOTAL I BETONIT				68.64	
HEKURI S 500					
POZICIONI	Ø	NR SH	L(M)	L(TOT)	Totale
1	10	100	12.00	1200.0	739.47
2	10	100	7.98	798.0	491.75
3	10	100	11.54	1154.0	711.12
4	10	100	11.89	1189.0	732.69
5	10	100	7.92	792.0	488.05
6	10	100	11.43	1143.0	704.35
7	12	37	6.02	222.7	197.65
7'	14	12	6.02	72.2	87.25
8	10	170	7.06	1200.2	739.59
9	10	170	4.84	822.8	507.03
10	10	170	7.04	1196.8	737.50
11	10	170	8.65	1470.5	906.16
12	10	170	8.80	1496.0	921.87
13	8	15	8.60	129.0	50.88
14	8	15	8.60	129.0	50.88
PESHA E HEKURIT					8066.23

KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	 <i>design & consulting engineers</i>
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I PLANIT TE STRUKTURAVE, KUOTA +3.80M REINFORCEMENT STRUCTURAL PLAN, LEVEL +3.80M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	K-II
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	1:125	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI A-A



ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI B-B



BETON C30/ 37			TRA AKSI A-A		
PERMASAT(M)		S(M ²)	L(M)	V(M ³)	
VLERA		0.18	27.10	4.88	
VOLUMI TOTAL I BETONIT				4.88	
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1 (SUP)	18	3	11.28	33.8	67.6
2 (SUP)	18	3	8.98	26.9	53.8
3 (SUP)	18	3	12.00	36.0	71.9
4 (INF)	18	4	11.28	45.1	90.1
5 (INF)	18	4	8.98	35.9	71.7
6 (INF)	18	4	12.00	48.0	95.8
7 (STAFA)	8	177	1.90	336.3	132.6
PESHA TOTALE E HEKURIT					583.50

BETON C30/ 37			TRA AKSI B-B		
PERMASAT(M)		S(M ²)	L(M)	V(M ³)	
VLERA		0.18	27.10	4.88	
VOLUMI TOTAL I BETONIT				4.88	
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1 (SUP)	18	3	11.28	33.8	67.6
2 (SUP)	18	3	8.98	26.9	53.8
3 (SUP)	18	3	12.00	36.0	71.9
4 (INF)	18	4	11.28	45.1	90.1
5 (INF)	18	4	8.98	35.9	71.7
6 (INF)	18	4	12.00	48.0	95.8
7 (STAFA)	8	179	1.90	340.1	134.1
PESHA TOTALE E HEKURIT					585.00

FIG.1

FIG.2

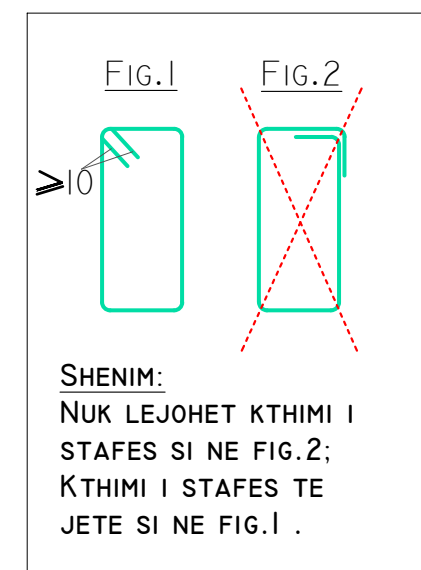
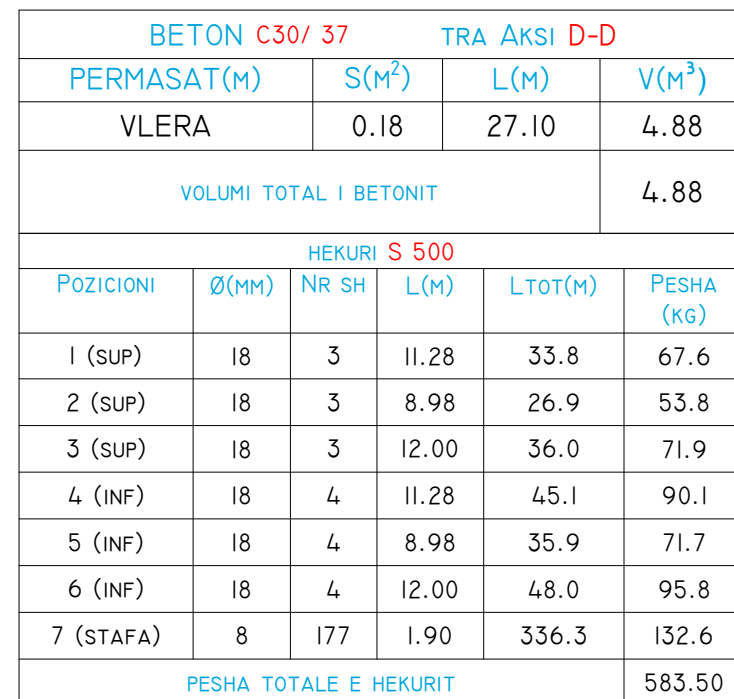
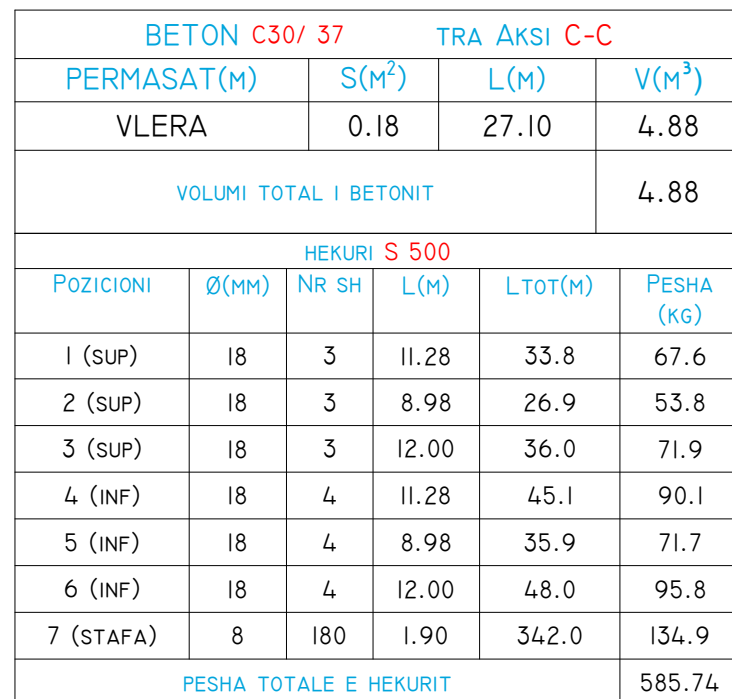
SHENIM:
NUK LEJOHET KTHIMI I STAFES SI NE FIG.2;
KTHIMI I STAFES TE JETE SI NE FIG.1 .

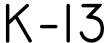
KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE STRUKTURES, KUOTA +3.80M REINFORCEMENT OF STRUCTURAL BEAMS, LEVEL +3.80M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	K-12
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	1:75	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

AKSI C-C

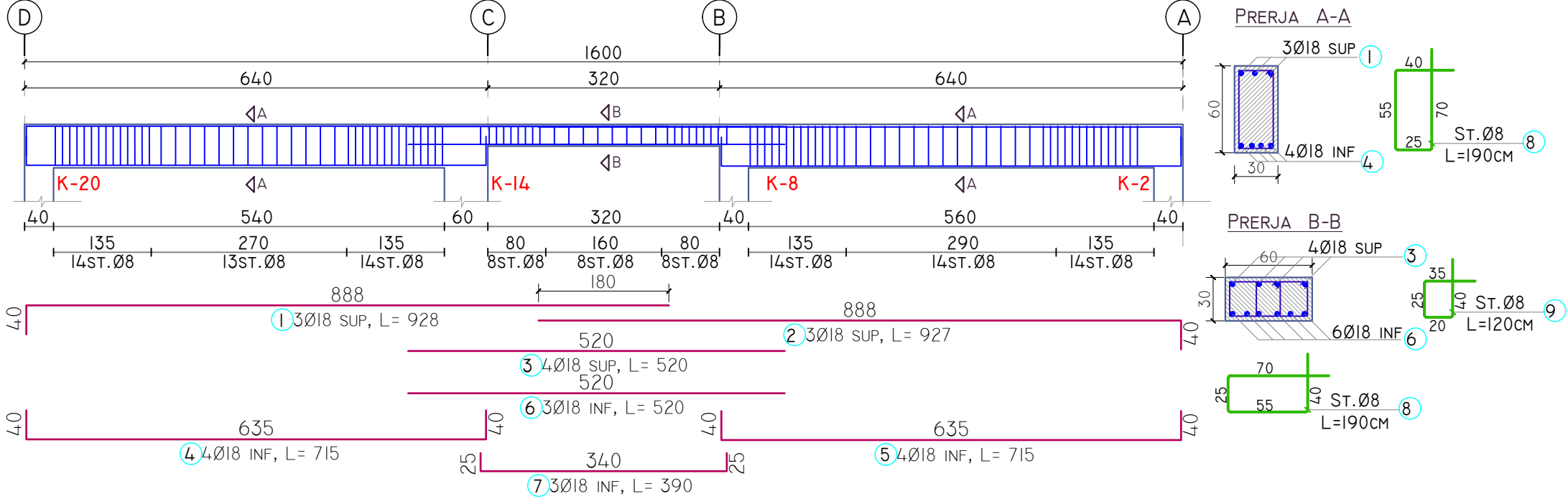


AKSI D-D

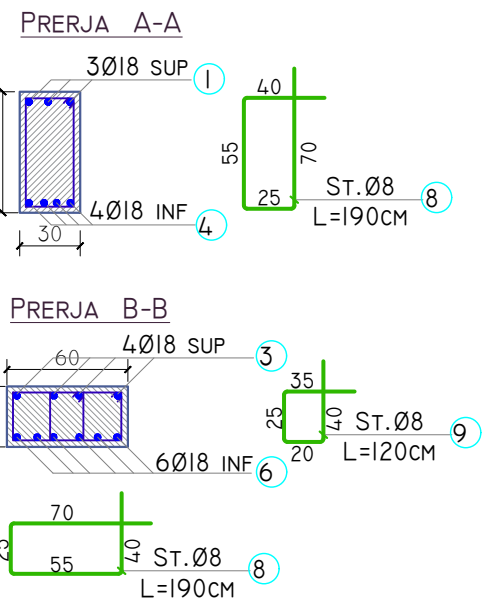
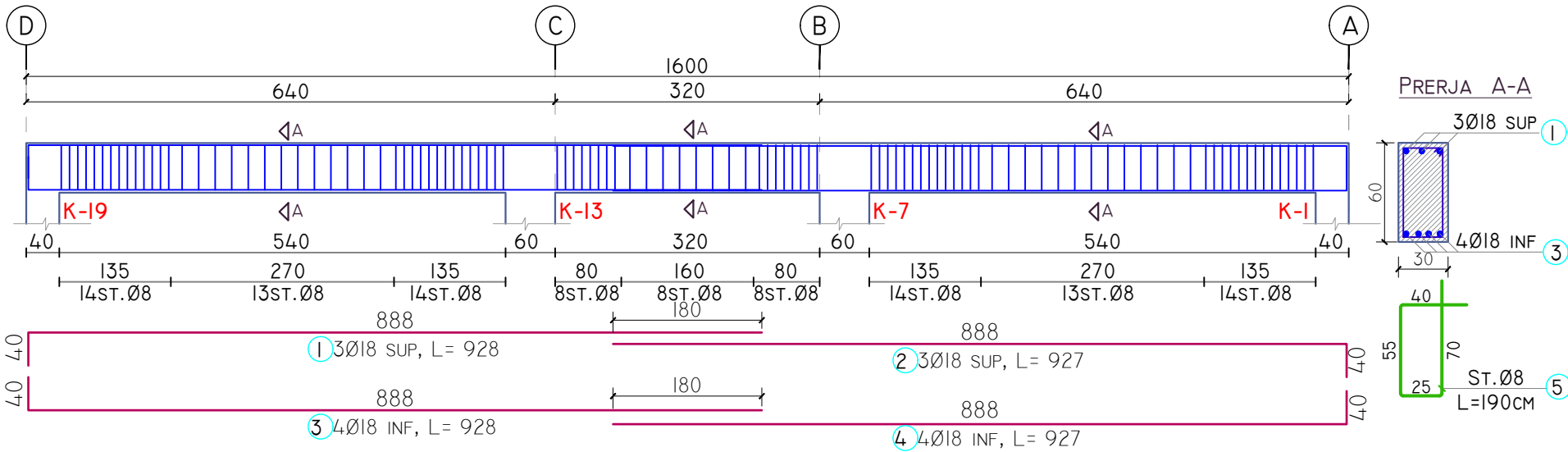


KOPESHTI "RAMAZAN KARAJ" , NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE STRUKTURES, KUOTA +3.80M REINFORCEMENT OF STRUCTURAL BEAMS, LEVEL +3.80M		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
Ark. VASILLAQ SHKURTI	ING. EDISON DRISHTI ING. SEDITA KALACI		
ING. ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE		
	I:75		
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020	

ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI 2-2



ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI 1-1



BETON C30/ 37			TRA AKSI 2-2		
PERMASAT(M)		S(M ²)	L(M)	V(M ³)	
VLERA		0.18	16.00	2.88	
VOLUMI TOTAL I BETONIT				2.88	
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (kg)
1 (SUP)	18	3	9.28	27.8	55.6
2 (SUP)	18	3	9.27	27.8	55.5
3 (SUP)	18	4	5.20	20.8	41.5
4 (INF)	18	4	7.15	28.6	57.1
5 (INF)	18	4	7.15	28.6	57.1
6 (INF)	18	3	5.20	15.6	31.1
7 (INF)	18	3	3.90	11.7	23.4
8 (STAFA)	8	107	1.90	203.3	80.2
9 (STAFA)	8	24	1.20	28.8	11.4
PESHA TOTALE E HEKURIT					412.88

BETON C30/ 37		TRA AKSI I-I			
PERMASAT(M)	S(M ²)	L(M)	V(M ³)		
VLERA	0.18	16.00	2.88		
VOLUMI TOTAL I BETONIT			2.88		
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1 (SUP)	18	3	9.28	27.8	55.6
2 (SUP)	18	3	9.27	27.8	55.5
3 (INF)	18	4	9.28	37.1	74.1
4 (INF)	18	4	9.27	37.1	74.0
5 (STAFI)	8	106	1.90	201.4	79.4
PESHA TOTALE E HEKURIT					338.68

FIG.1

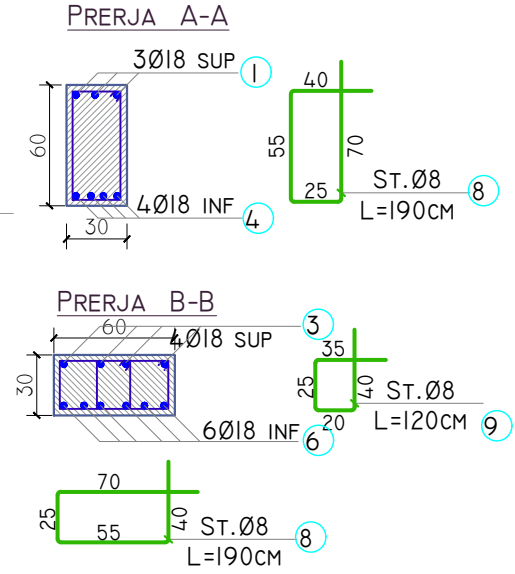
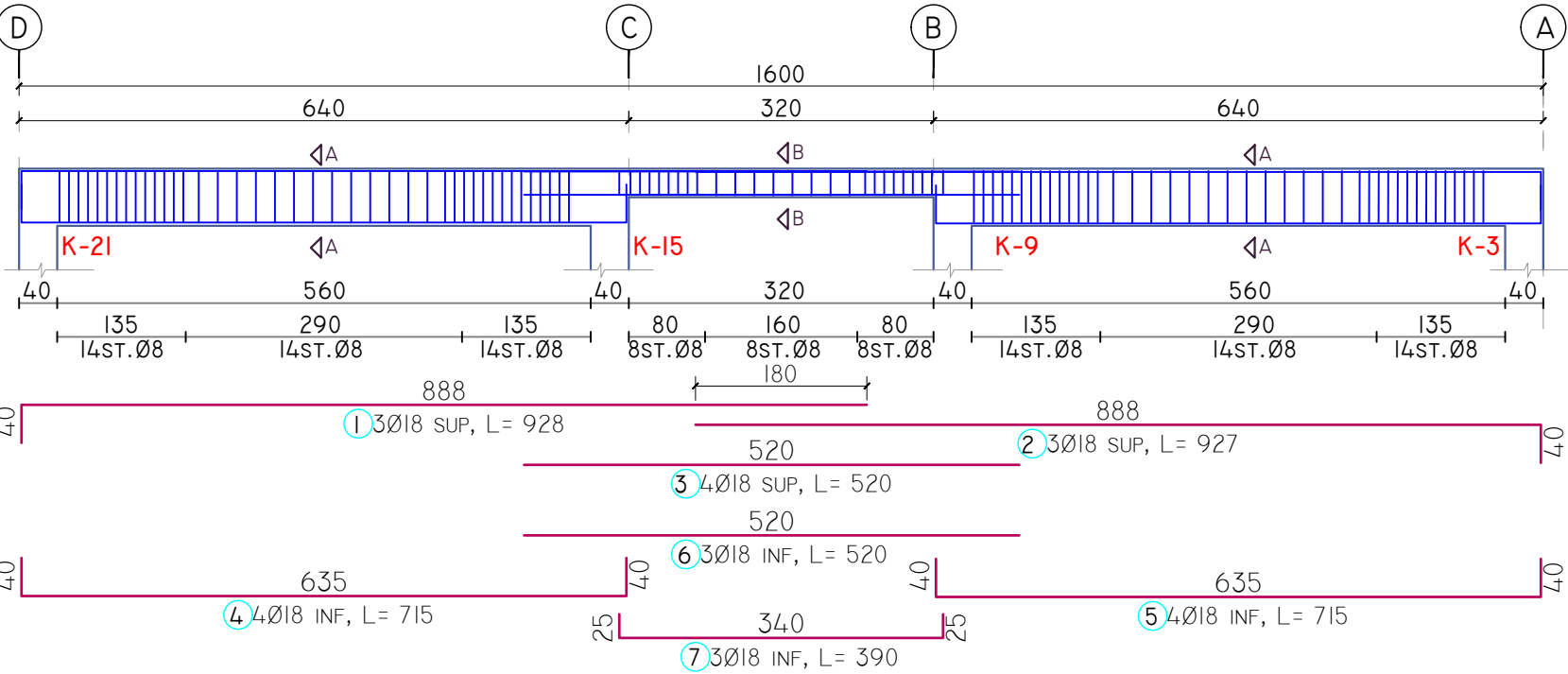
FIG.2

≥10

SHENIM:
NUK LEJOHET KTHIMI I STAFES SI NE FIG.2;
KTHIMI I STAFES TE JETE SI NE FIG.1 .

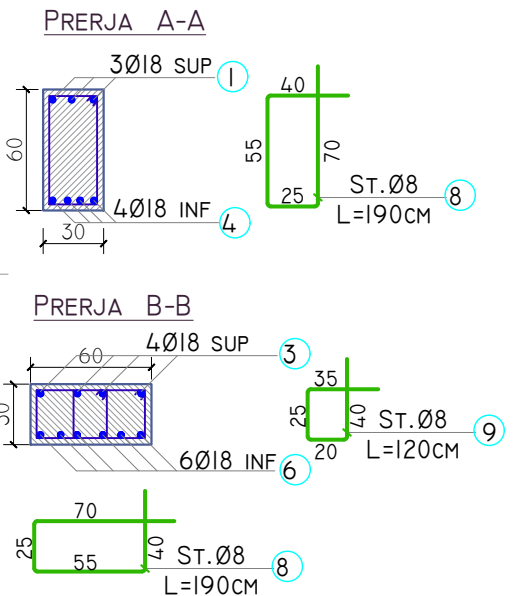
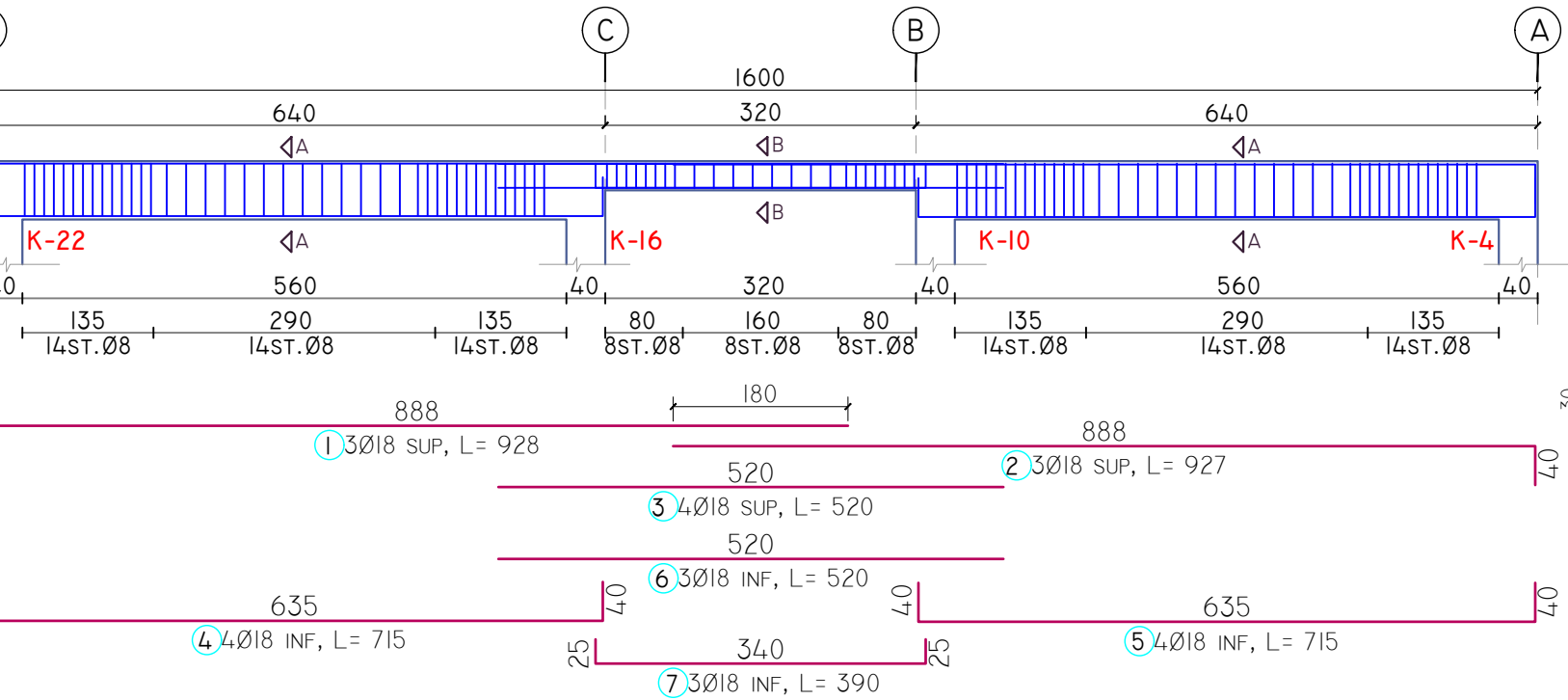
KOPESHTI "RAMAZAN KARAJ" , NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE STRUKTURES, KUOTA +3.80M REINFORCEMENT OF STRUCTURAL BEAMS, LEVEL +3.80M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	K-14
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	1:75	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI 3-3



BETON C30/ 37		TRA AKSI 3-3			
PERMASAT(M)		S(M ²)		L(M)	V(M ³)
VLERA		0.18		16.00	2.88
VOLUMI TOTAL I BETONIT					2.88
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (kg)
1 (SUP)	18	3	9.28	27.8	55.6
2 (SUP)	18	3	9.27	27.8	55.5
3 (SUP)	18	4	5.20	20.8	41.5
4 (INF)	18	4	7.15	28.6	57.1
5 (INF)	18	4	7.15	28.6	57.1
6 (INF)	18	3	5.20	15.6	31.1
7 (INF)	18	3	3.90	11.7	23.4
8 (STAFA)	8	108	1.90	205.2	80.9
9 (STAFA)	8	24	1.20	28.8	11.4
PESHA TOTALE E HEKURIT					413.63

ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI 4-4



BETON C30/ 37		TRA AKSI 4-4			
PERMASAT(M)	S(M ²)	L(M)		V(M ³)	
VLERA	0.18	16.00		2.88	
VOLUMI TOTAL I BETONIT				2.88	
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (kg)
1 (SUP)	18	3	9.28	27.8	55.6
2 (SUP)	18	3	9.27	27.8	55.5
3 (SUP)	18	4	5.20	20.8	41.5
4 (INF)	18	4	7.15	28.6	57.1
5 (INF)	18	4	7.15	28.6	57.1
6 (INF)	18	3	5.20	15.6	31.1
7 (INF)	18	3	3.90	11.7	23.4
8 (STAFA)	8	108	1.90	205.2	80.9
9 (STAFA)	8	24	1.20	28.8	11.4
PESHA TOTALE E HEKURIT					413.63

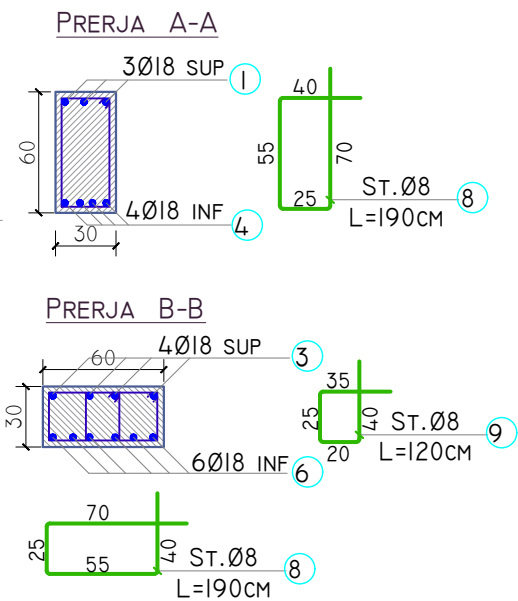
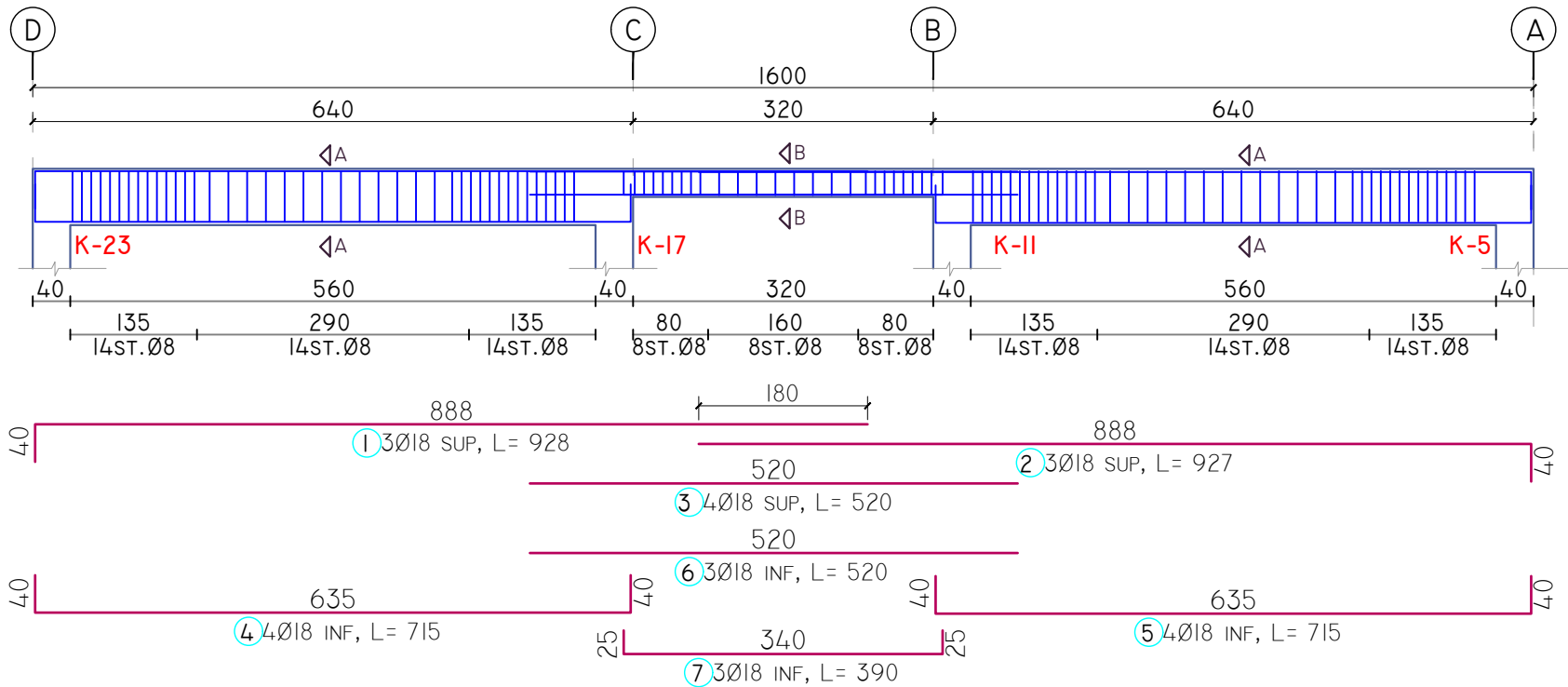
FIG.1

FIG.2

SHENIM:
NUK LEJOHET KTHIMI I STAFES SI NE FIG.2;
KTHIMI I STAFES TE JETE SI NE FIG.1 .

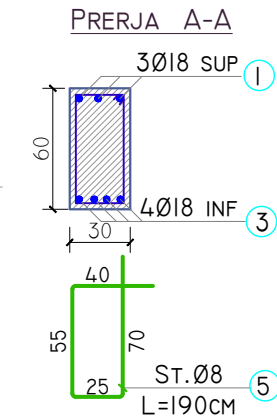
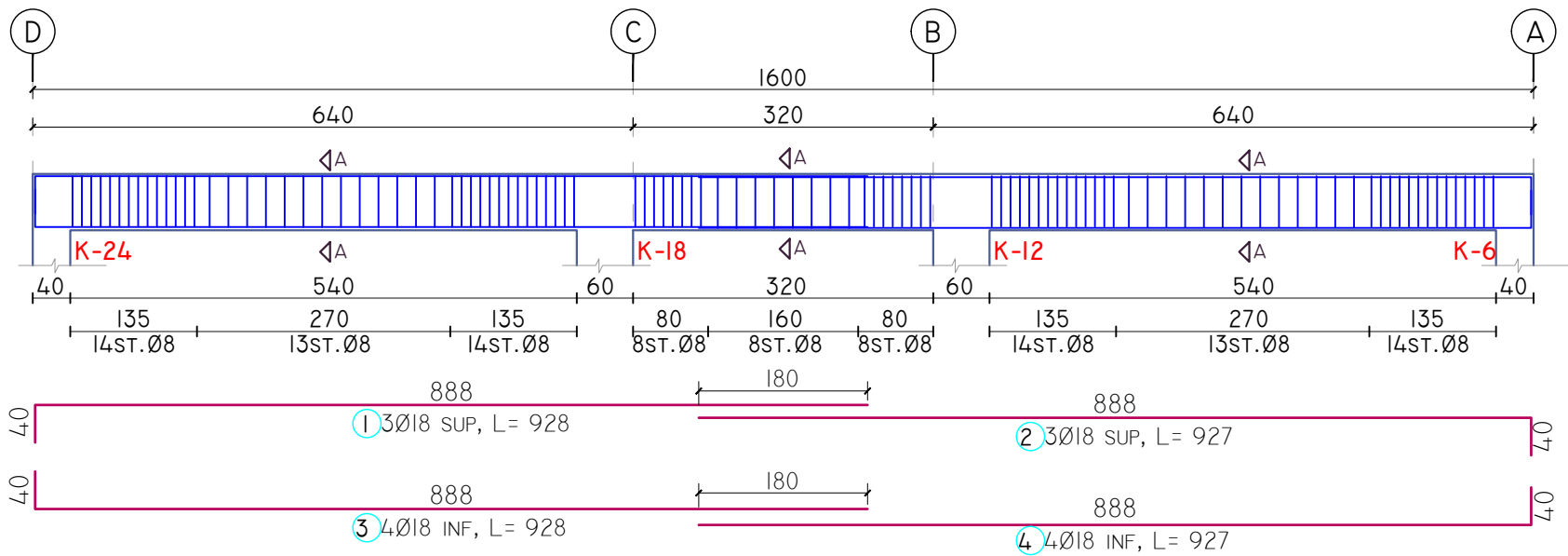
KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE STRUKTURES, KUOTA +3.80M REINFORCEMENT OF STRUCTURAL BEAMS, LEVEL +3.80M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	K-15
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	1:75	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI 5-5



BETON C30/ 37		TRA AKSI 5-5			
PERMASAT(M)		S(M ²)	L(M)		V(M ³)
VLERA		0.18	16.00		2.88
VOLUMI TOTAL I BETONIT					2.88
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1 (SUP)	18	3	9.28	27.8	55.6
2 (SUP)	18	3	9.27	27.8	55.5
3 (SUP)	18	4	5.20	20.8	41.5
4 (INF)	18	4	7.15	28.6	57.1
5 (INF)	18	4	7.15	28.6	57.1
6 (INF)	18	3	5.20	15.6	31.1
7 (INF)	18	3	3.90	11.7	23.4
8 (STAFA)	8	108	1.90	205.2	80.9
9 (STAFA)	8	24	1.20	28.8	11.4
PESHA TOTALE E HEKURIT					413.63

ARMIMI TRAUT TE STRUKTURES, KUOTA +3.80, SH. 1:75
AKSI 6-6



BETON C30/ 37		TRA AKSI 6-6			
PERMASAT(M)		S(M ²)	L(M)	V(M ³)	
VLERA		0.18	16.00	2.88	
VOLUMI TOTAL I BETONIT				2.88	
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1 (SUP)	18	3	9.28	27.8	55.6
2 (SUP)	18	3	9.27	27.8	55.5
3 (INF)	18	4	9.28	37.1	74.1
4 (INF)	18	4	9.27	37.1	74.0
5 (STAFA)	8	106	1.90	201.4	79.4
PESHA TOTALE E HEKURIT					338.68

FIG.1

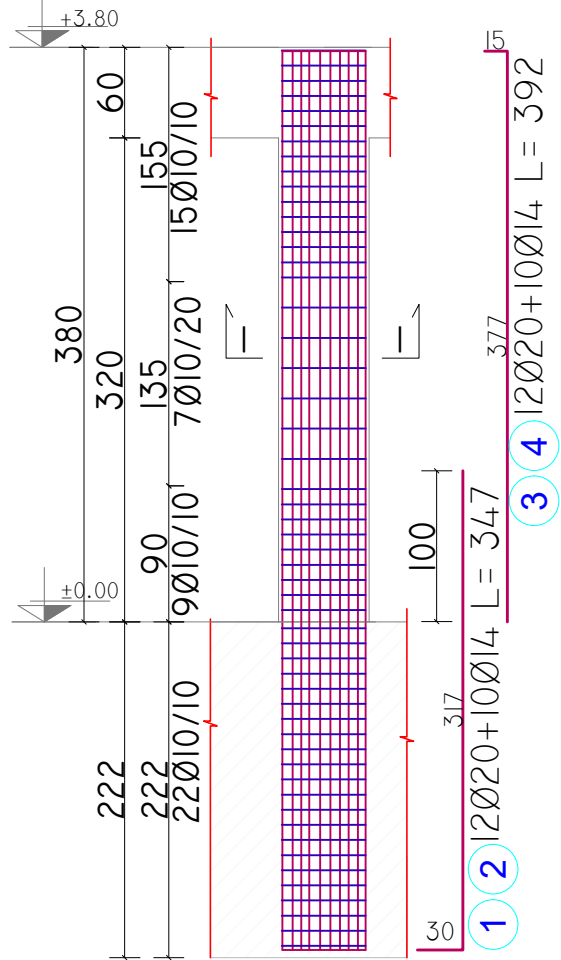
FIG.2

SHENIM:

NUK LEJOHET KTHIMI I STAFES SI NE FIG.2; KTHIMI I STAFES TE JETE SI NE FIG.1 .

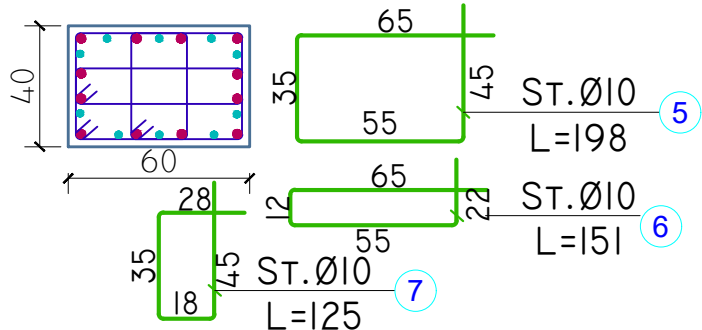
KOPESHTI "RAMAZAN KARAJ" , NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL		  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:	D&C PARTNERS	
TITULLI I VIZATIMIT: DRAWING TITLE:	ARMIMI I TRAREVE TE STRUKTURES, KUOTA +3.80M REINFORCEMENT OF STRUCTURAL BEAMS, LEVEL +3.80M	
GRUPI I PROJEKTIMIT / DESIGN TEAM		
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	K-16
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	
	1:75	
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020

ARMIMI I KOLLONAVE K-1,K-2
K-3, K-4, K-5, K-6, K-8, K-9,
K-10,K-11,K-15,K-16,K-17, K-19,
K-20, K-21, K-22,K-23, K-24



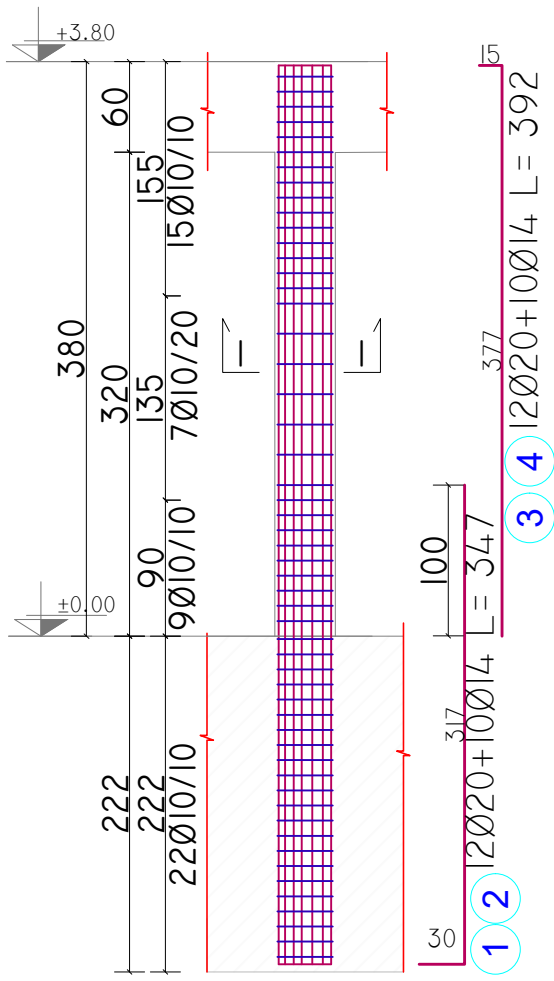
PRERJA I-I

12Ø20+10Ø14



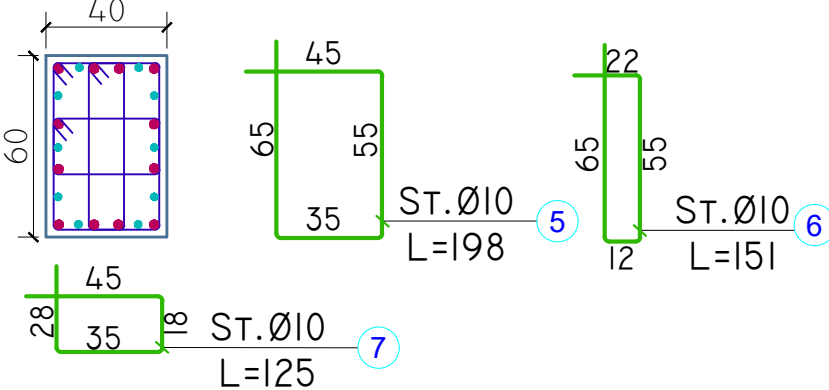
BETON C30/37			KOLLONA		
K-I,K-2,K-3, K-4, K-5, K-6, K-8, K-9, K-10,K-II,K-15, K-16,K-17, K-19, K-20, K-21, K-22,K-23, K-24					
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	0.4	0.60	0.24	3.8	0.91
VOLUMI TOTAL I BETONIT					0.9
COPE					19
TOTALI					17.3
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	20	12	3.47	41.6	102.6
2	14	10	3.47	34.7	41.9
3	20	12	3.92	47.0	115.9
4	14	10	3.92	39.2	47.3
5(STAFA)	10	53	1.98	104.9	64.7
6(STAFA)	10	53	1.51	80.0	49.3
7(STAFA)	10	53	1.25	66.3	40.8
PESHA TOTALE E HEKURIT					462.65
COPE					19
TOTALI					8790.39

ARMIMI I KOLLONAVE K-7,K-12,
K-13, K-14, K-18



PRERJA I-I

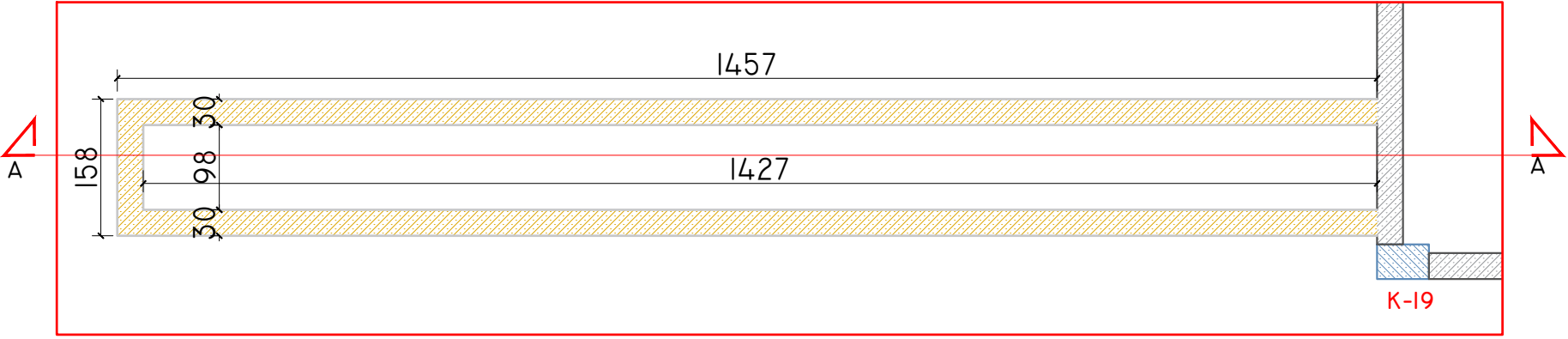
12Ø20+10Ø14



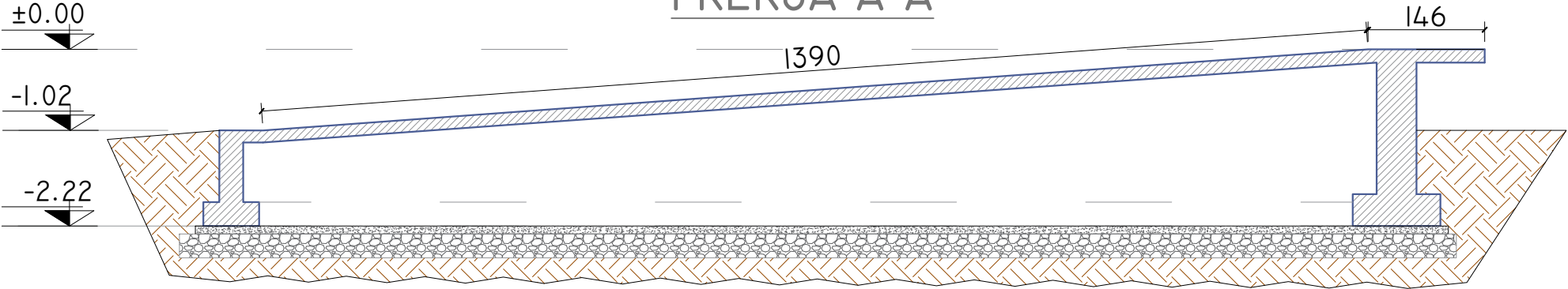
BETON C30/37		KOLONA K-7, K-12, K-13, K-14, K-18			
PERMASAT(M)	B(M)	H(M)	S(M ²)	L(M)	V(M ³)
VLERA	0.4	0.60	0.24	3.8	0.91
VOLUM BETONI					0.9
COPE					5
TOTALI					4.6
HEKURI S 500					
POZICIONI	Ø(MM)	NR SH	L(M)	LTOT(M)	PESHA (KG)
1	20	12	3.47	41.6	102.6
2	14	10	3.47	34.7	41.9
3	20	12	3.92	47.0	115.9
4	14	10	3.92	39.2	47.3
5(STAFA)	10	53	1.98	104.9	64.7
6(STAFA)	10	53	1.51	80.0	49.3
7(STAFA)	10	53	1.25	66.3	40.8
PESHA TOTALE E HEKURIT					462.65
COPE					5
TOTALI					2313.26

KOPESHTI "RAMAZAN KARAJ" , NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL			  
POROSITËS: CLIENT :		UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA	
PROJEKTUES: DESIGNER:		D&C PARTNERS	
			
TITULLI I VIZATIMIT: DRAWING TITLE:		ARMIMI I KOLLONAVE REINFORCEMENT OF COLUMNS	
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK. VASILLAQ SHKURTI	ING. EDISON DRISHTI ING. SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-17	
	1:50		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020

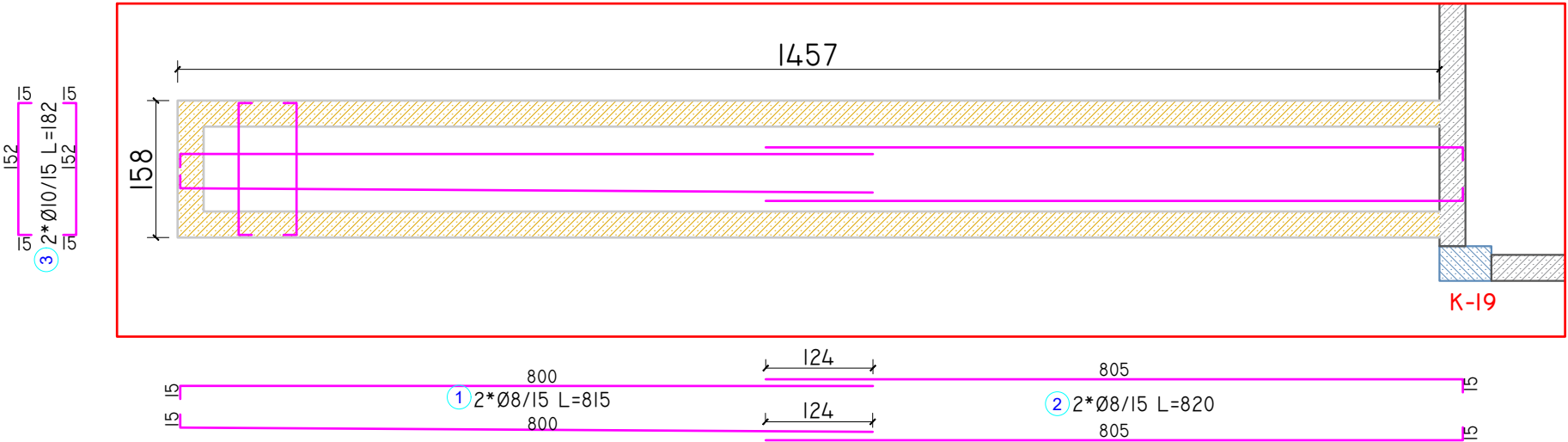
PLANIMETRIA E RAMPES



PRERJA A-A



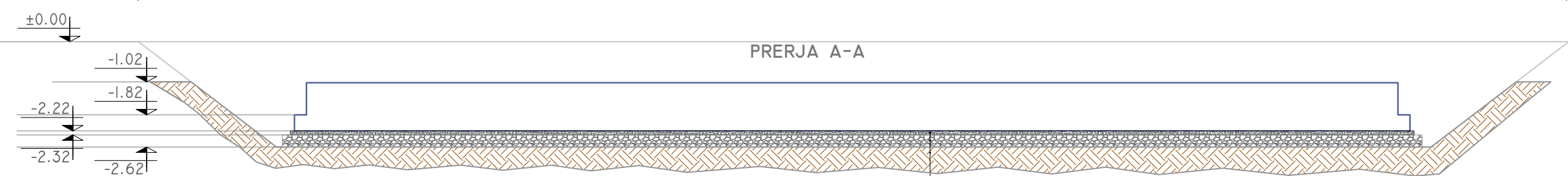
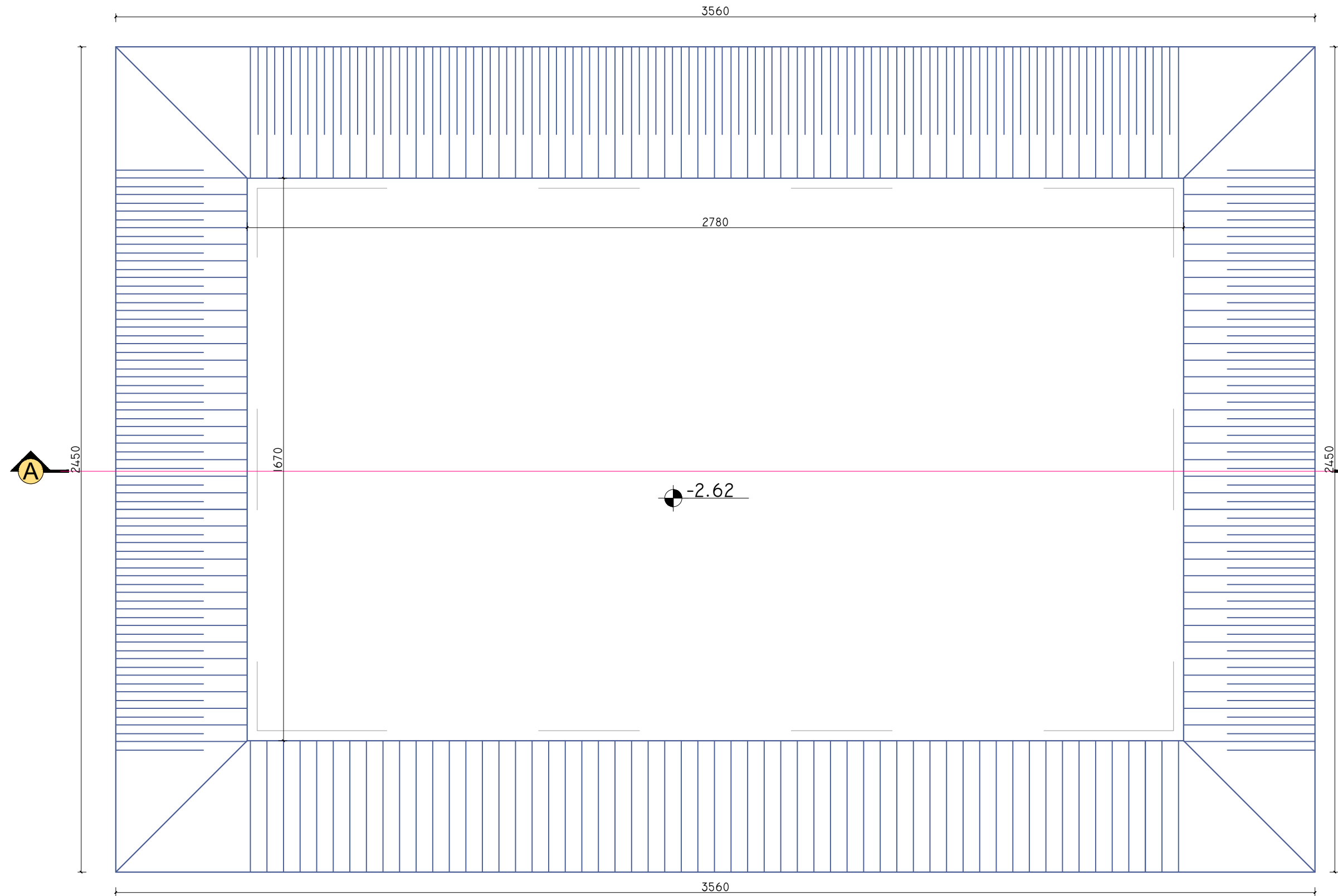
ARMIMI I RAMPES



BETON C30/ 37				RAMPA	
PERMASAT(M)		S(M ²)		H(M)	V(m ³)
VLERA		23.00		0.15	3.45
VOLUMI I BETONIT					3.45
HEKURI S 500					
POZICIONI	Ø	NR SH	L(M)	L(TOT)	TOTALE
1	8	14	8.15	114.1	45.00
2	8	14	8.20	114.8	45.28
3	10	270	1.82	491.4	302.81
PESHA E HEKURIT					393.09

KOPESHTI "RAMAZAN KARAJ", NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
			
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI DHE ARMIMI I RAMPES PLAN AND REINFORCEMENT OF RAMP		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK. VASILLAQ SHKURTI	ING. EDISON DRISHTI ING. SIDITA KALACI		
ING. ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-18	
	I:75		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020

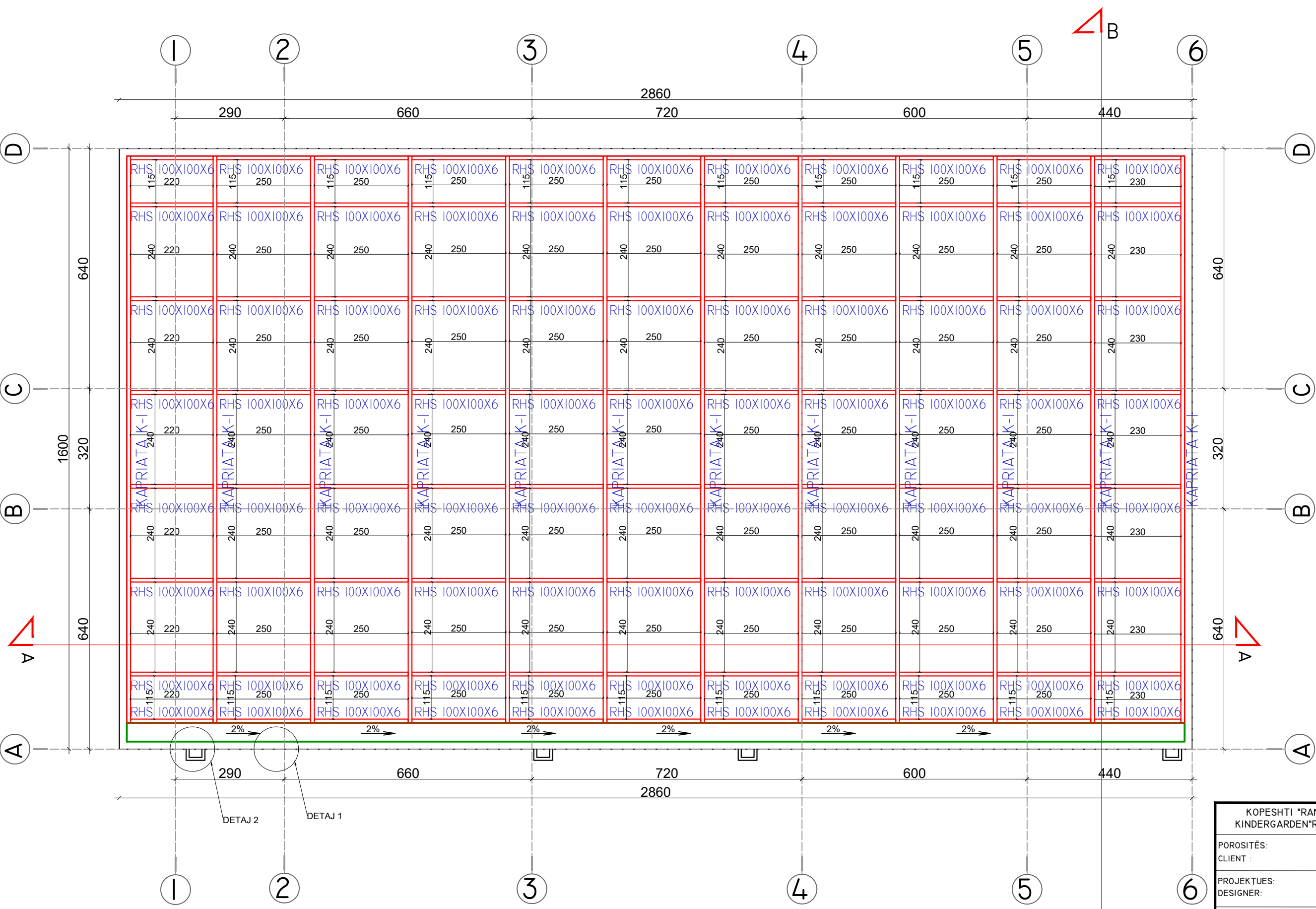
PLANI I GERMIMIT TE THEMELEVE



$S_{\text{GERMIM}} = 84.4 \text{ m}^2$
 $V_{\text{GERMIM}} = 2068 \text{ m}^3$

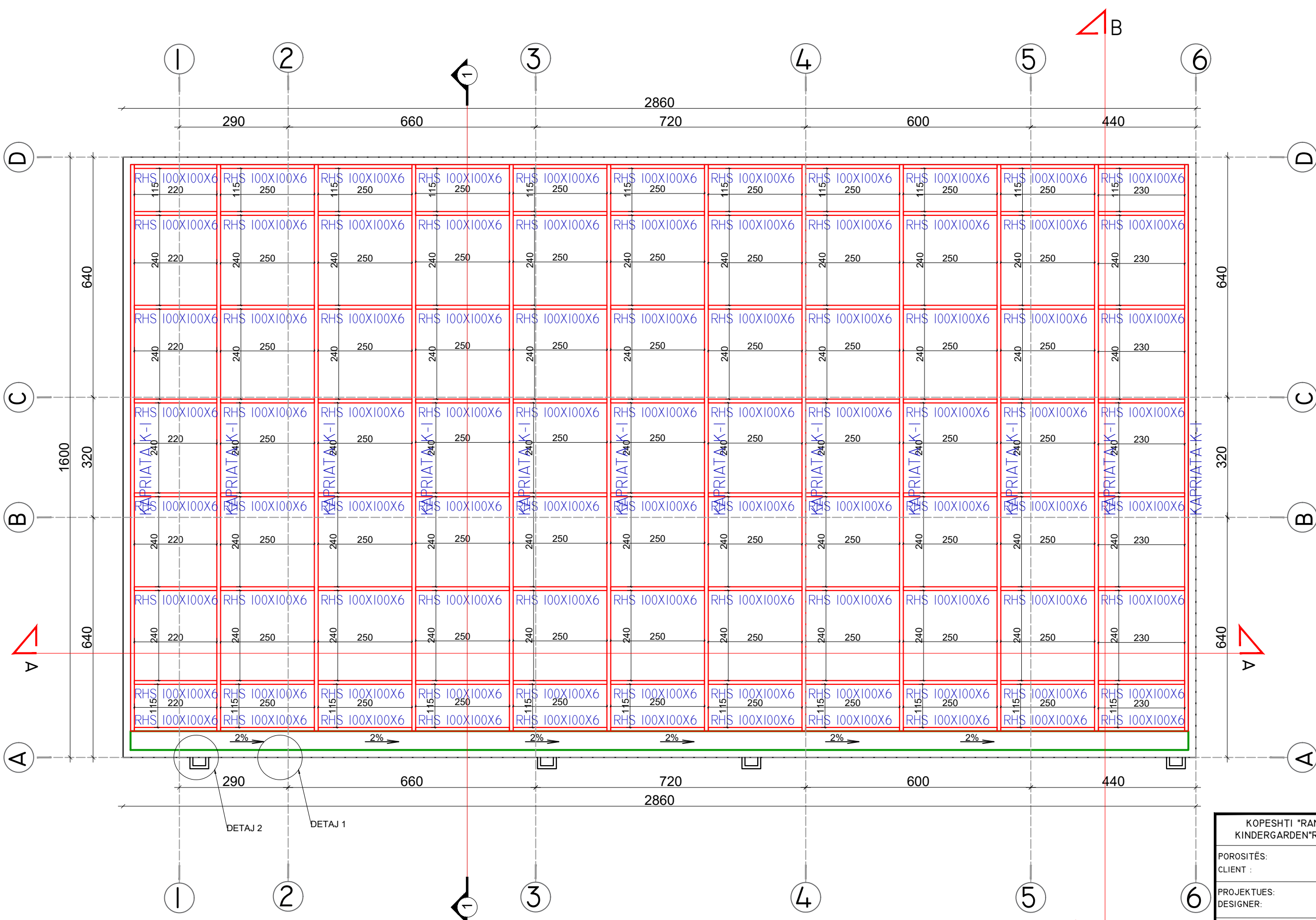
BETON I VARFER 10 CM
SHTRESE ZHAVORI 30 CM
TOKE NATYRALE

KOPESHTI "RAMAZAN KARAJ" , NIKEL KINDERGARDEN "RAMAZAN KARAJ", NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI I GERMIMIT TE THEMELEVE PLAN OF FOUNDATION EXCAVATION		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	K-19	
	I:125		
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020	



PLAN I KAPRIATES NE KUOTEN +3.80 SH. I:100
TRUSS PLAN AT +3.80 SC. I:100

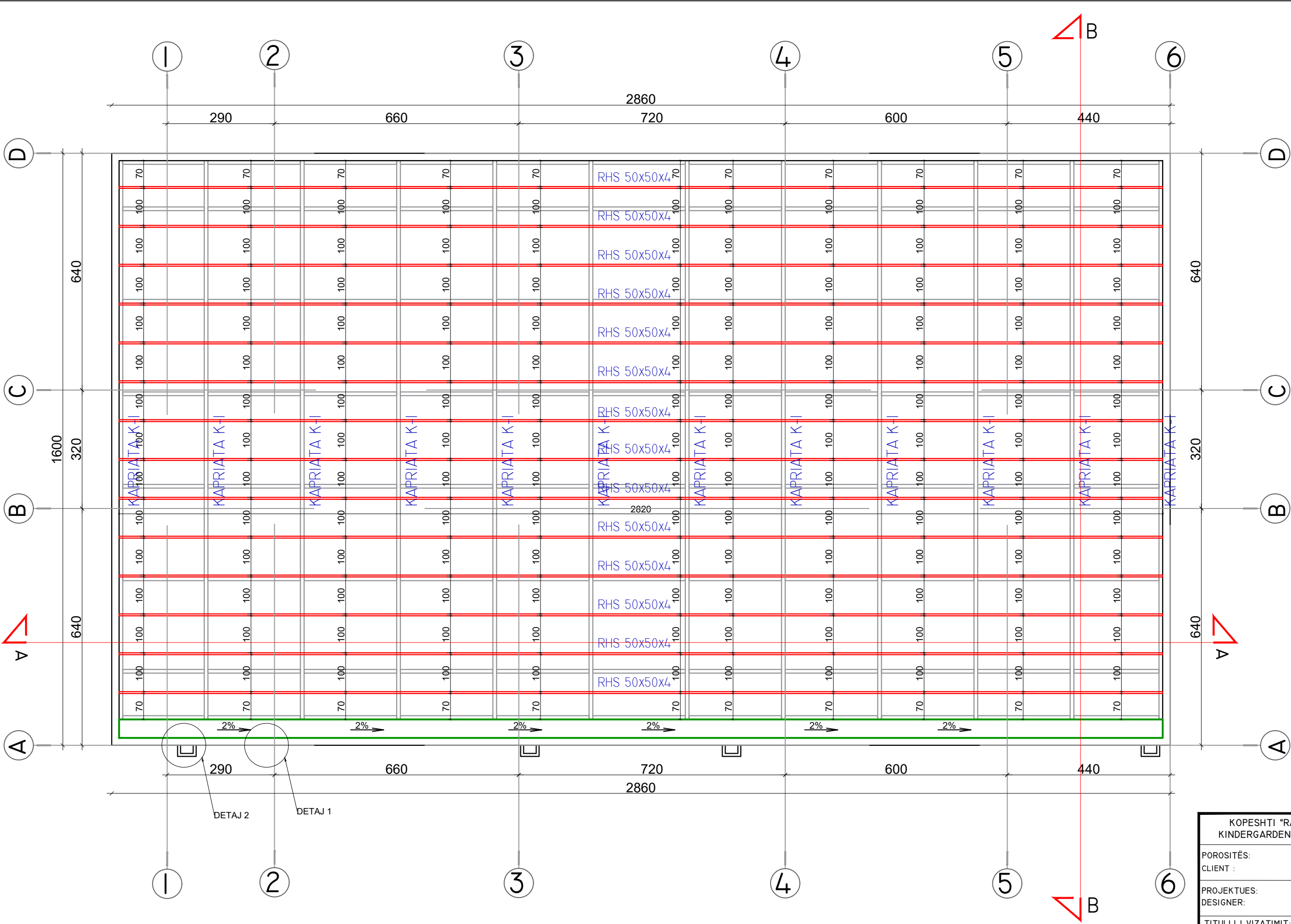
KOPESHTI "RAMAZAN KARAJ",NIKEL KINDERGARDEN"RAMAZAN KARAJ",NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI I KAPRIATES TRUSS PLAN		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	KM-01	
	I:100		
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020	



PLAN I KAPRIATES NE KUOTEN +5.15 SH. 1:100
TRUSS PLAN AT +5.15 SC. 1:100

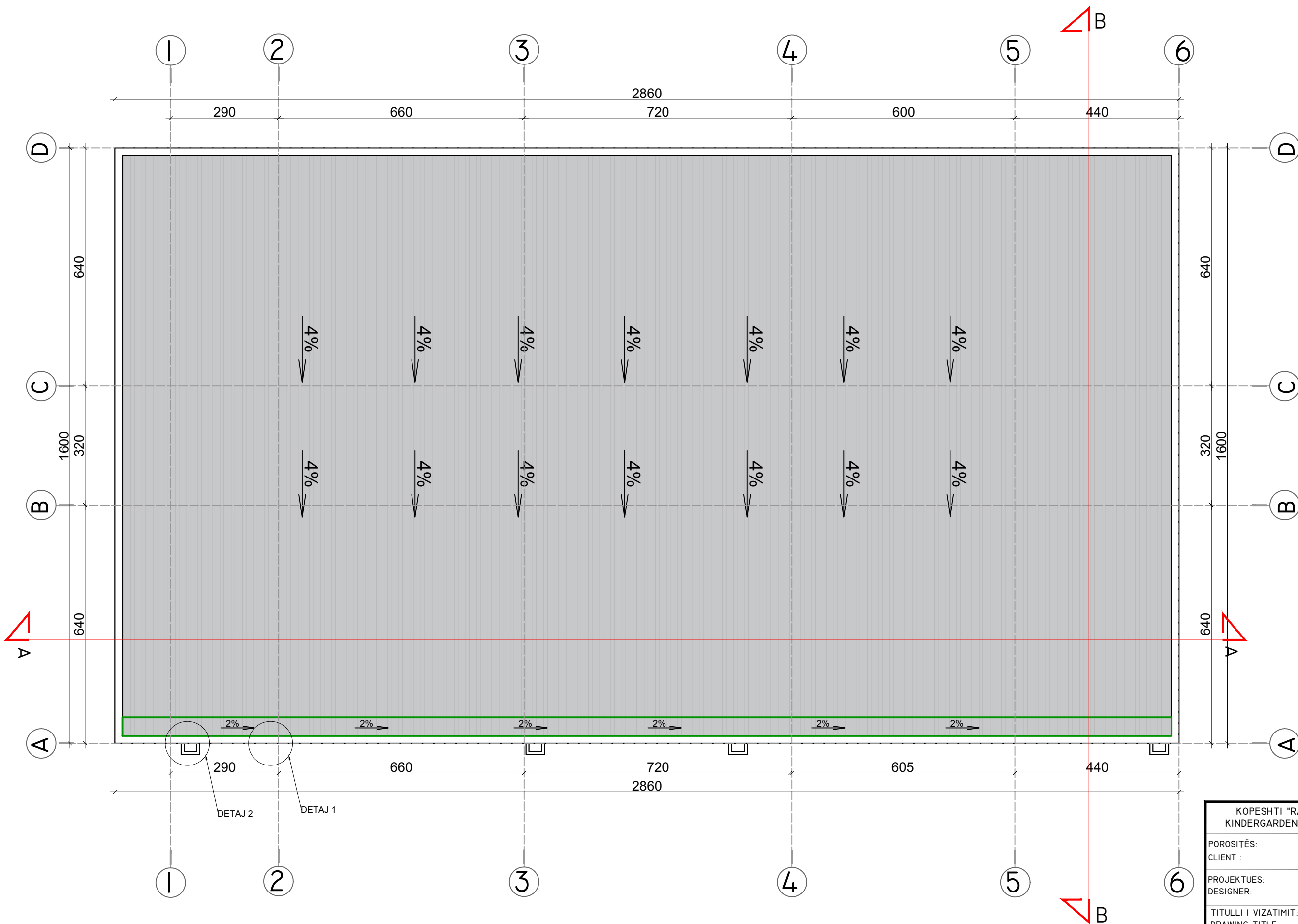
KOPESHTI "RAMAZAN KARAJ",NIKEL KINDERGARDEN"RAMAZAN KARAJ",NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI I KAPRIATES TRUSS PLAN		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	KM-02	
	1:100		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020

KM-02



PLAN I KAPRIATES NE KUOTEN +5.25 SH. I:100
TRUSS PLAN AT +5.25 SC. I:100

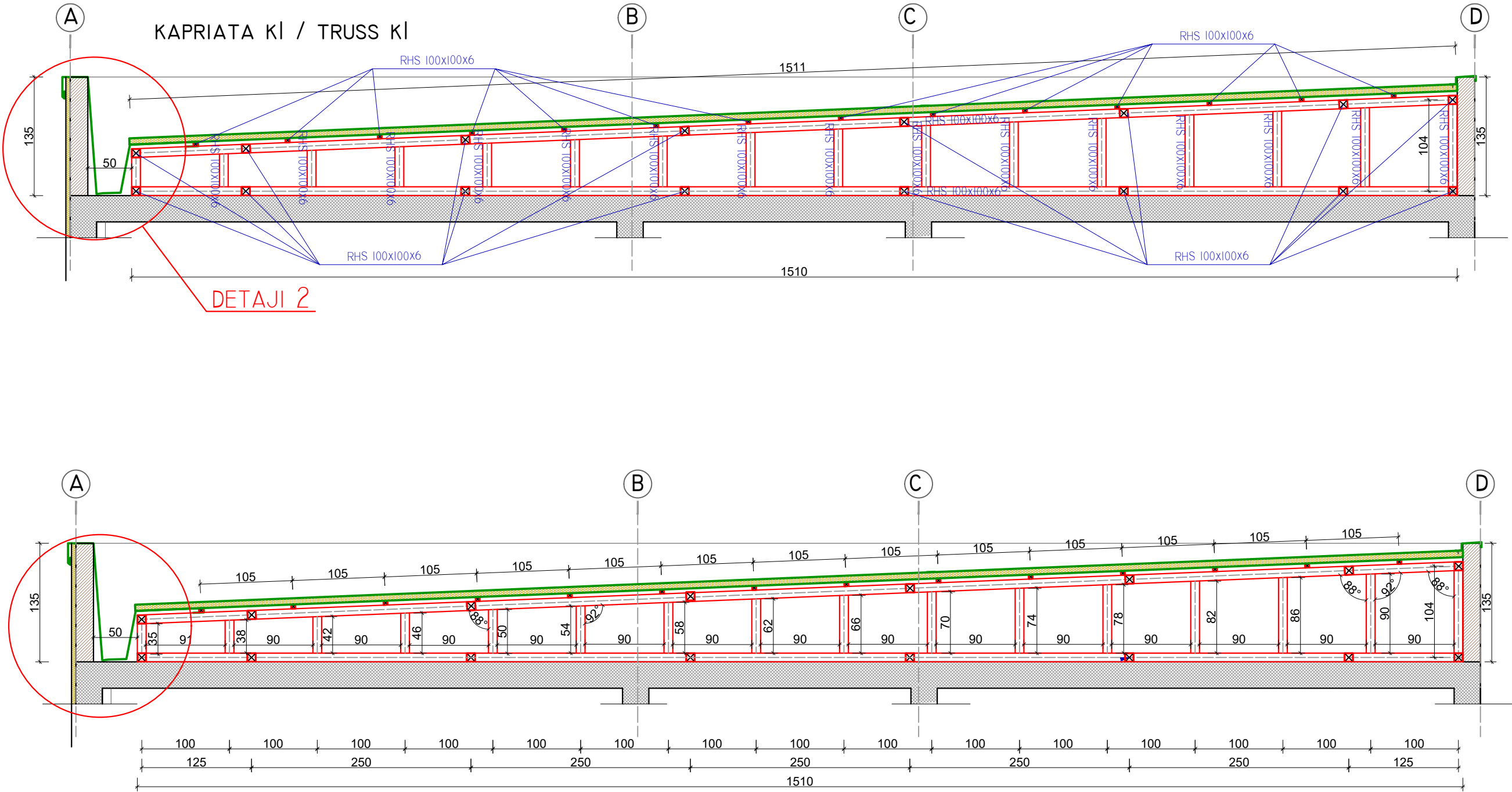
KOPESHTI "RAMAZAN KARAJ",NIKEL KINDERGARDEN"RAMAZAN KARAJ",NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI I KAPRIATES TRUSS PLAN		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	KM-03	
	I:100		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020



PLAN I MBULIMIT NE KUOTEN +5.25 SH. 1:100
ROOF PLAN AT +5.25 SC. 1:100

KOPESHTI "RAMAZAN KARAJ",NIKEL KINDERGARDEN"RAMAZAN KARAJ",NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	PLANI I MBULIMIT ROOF PLAN		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	KM-04	
	1:100		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020

DETAJE TE KONSTRUKSIONIT METALIK SH. 1:50
DETAILS OF THE STRUCTURE SC. 1:50



KOPESHTI "RAMAZAN KARAJ",NIKEL KINDERGARDEN"RAMAZAN KARAJ",NIKEL			  
POROSITËS: CLIENT :	UNITED NATIONS DEVELOPMENT PROGRAMME ALBANIA		
PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	DETAJE TE KONSTRUKSIONIT METALIK DETAILS OF THE STRUCTURE		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI	KM-05	
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE		
	1:50		
REFERENCE : "EU4SCHOOLS" ACTION		TIRANA 2020	

DETAJE TE KONSTRUKSIONIT METALIK SH. 1:15
DETAILS OF THE STRUCTURE SC. 1:15

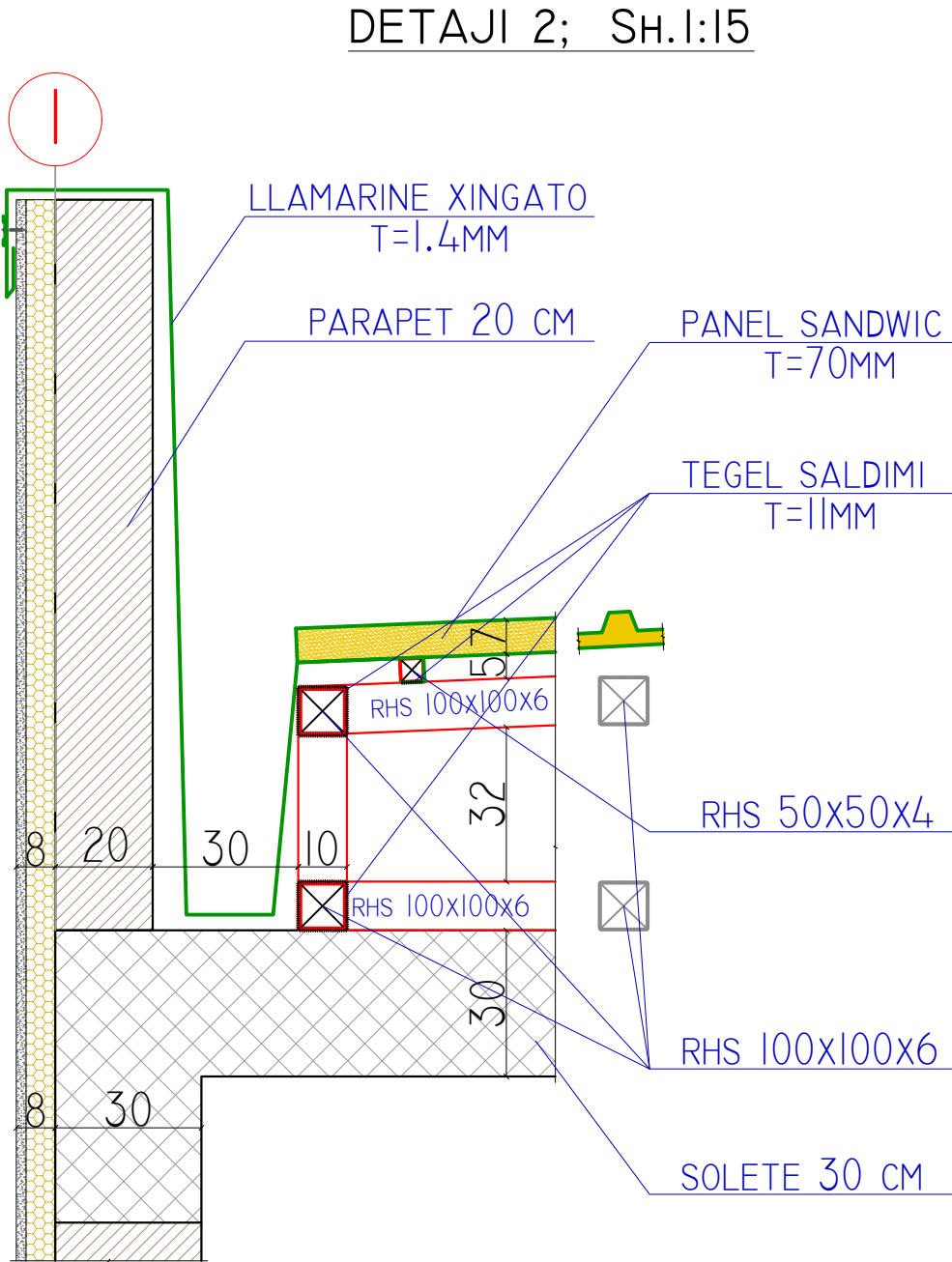
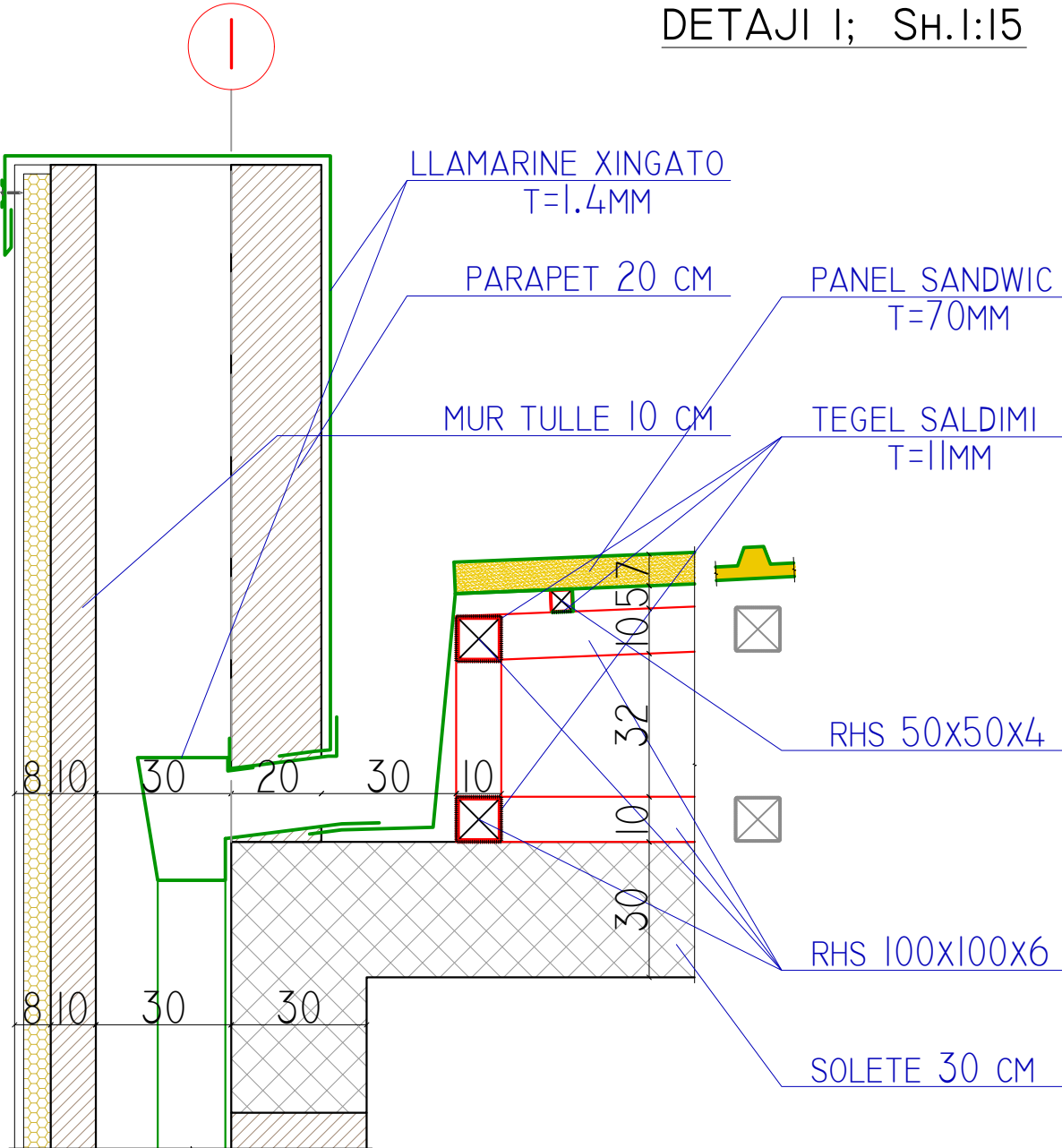


TABELA E HEKURIT			
KAPRIATA KI			
ELEMENTET	GJATESIA(M)	PESHA(G=KG/ML)	PESHA(KG)
RHS-100x100x6	40.60	18.89	766.9
TOTAL			766.93
NUMRI I KAPRIATAVE			12
TOTAL I			9203.21
ELEMENTET LIDHES			
RHS-100x100x6	216.00	18.89	4080.24
TOTAL			4080.24
NUMRI I ELEMENTEVE			2
TOTAL 2			8160.48
RHS-50x50x4	28.20	6.29	177.4
TOTAL			177.38
NUMRI I ELEMENTEVE			14
TOTAL 3			2483.29
TOTAL			19846.98

KOPESHTI "RAMAZAN KARAJ",NIKEL KINDERGARDEN"RAMAZAN KARAJ",NIKEL			  
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PROJEKTUES: DESIGNER:	D&C PARTNERS		
TITULLI I VIZATIMIT: DRAWING TITLE:	DETAJE TE KONSTRUKSIONIT METALIK DETAILS OF THE STRUCTURE		
GRUPI I PROJEKTIMIT / DESIGN TEAM			
ARKITEKTE ARCHITECT	KONSTRUKTORE STRUCTURAL ENGINEER	HIDROTEKNIK MEP ENGINEER	
ARK.VASILLAQ SHKURTI	ING.EDISON DRISHTI ING.SIDITA KALACI		
ING.ELEKTRIK ELECTRICAL ENGINEER	SHKALLA E VIZATIMIT DRAWING SCALE	KM-06	
	1:15		
REFERENCE : "EU4SCHOOLS" ACTION			TIRANA 2020