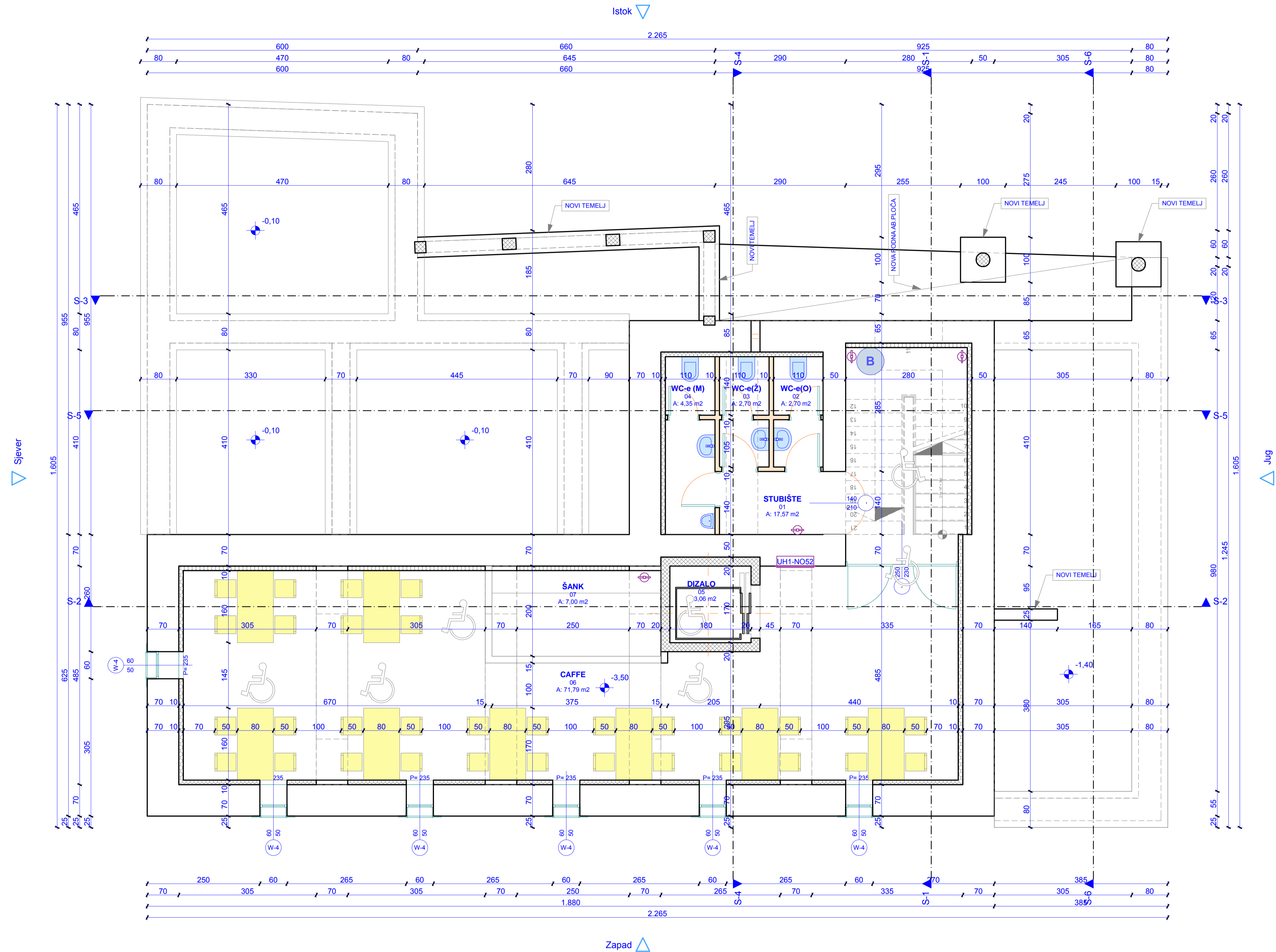
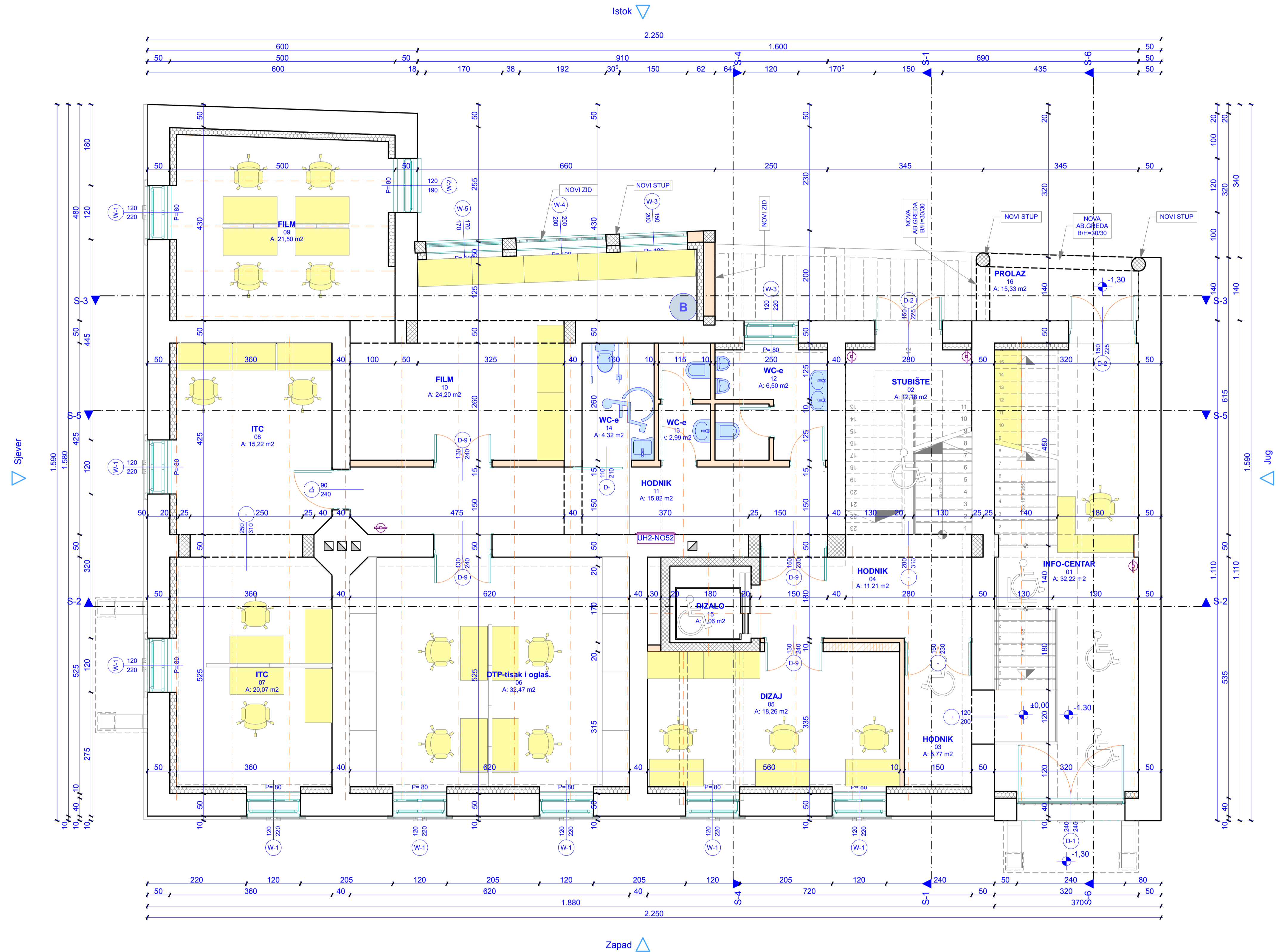
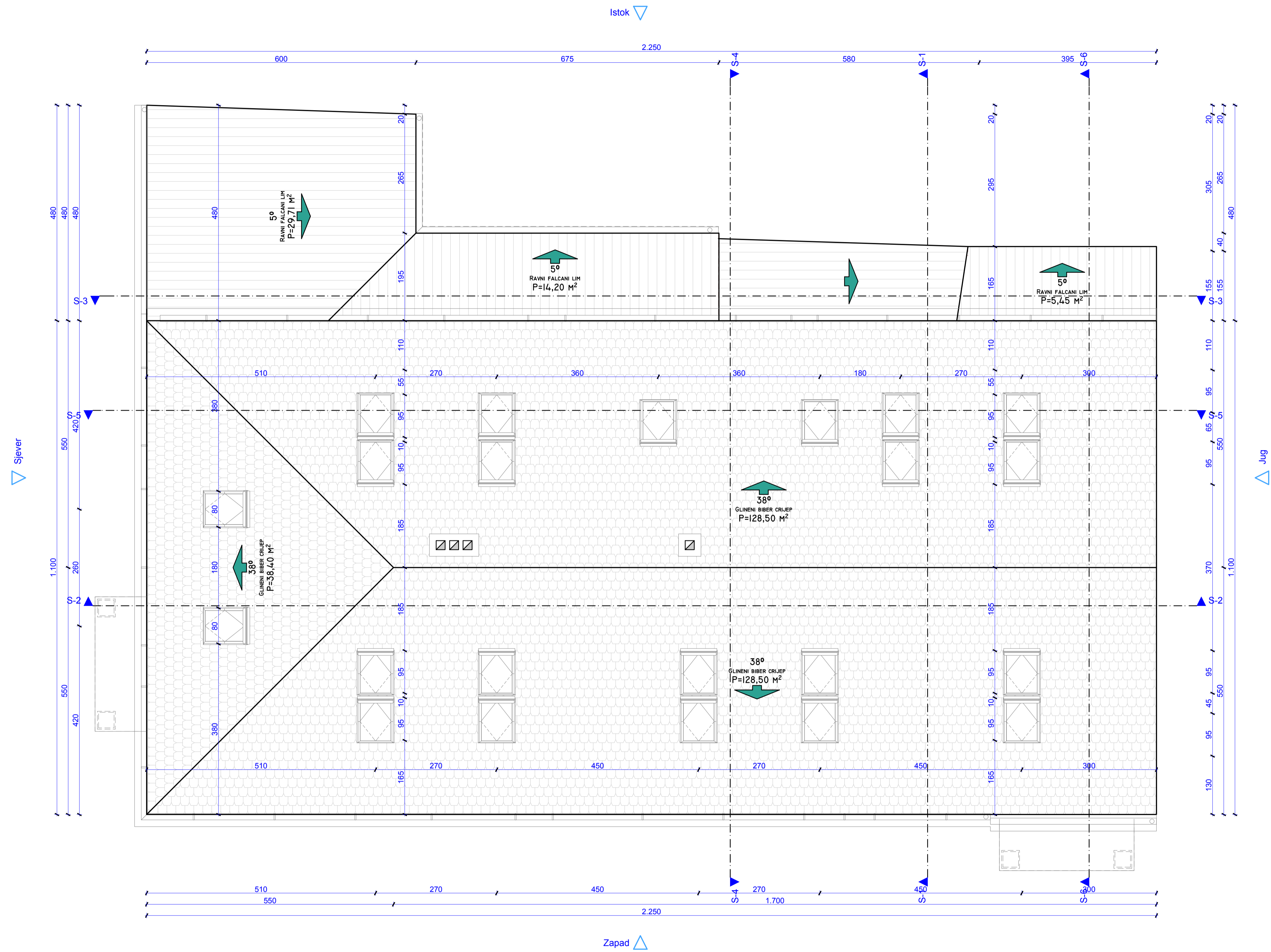
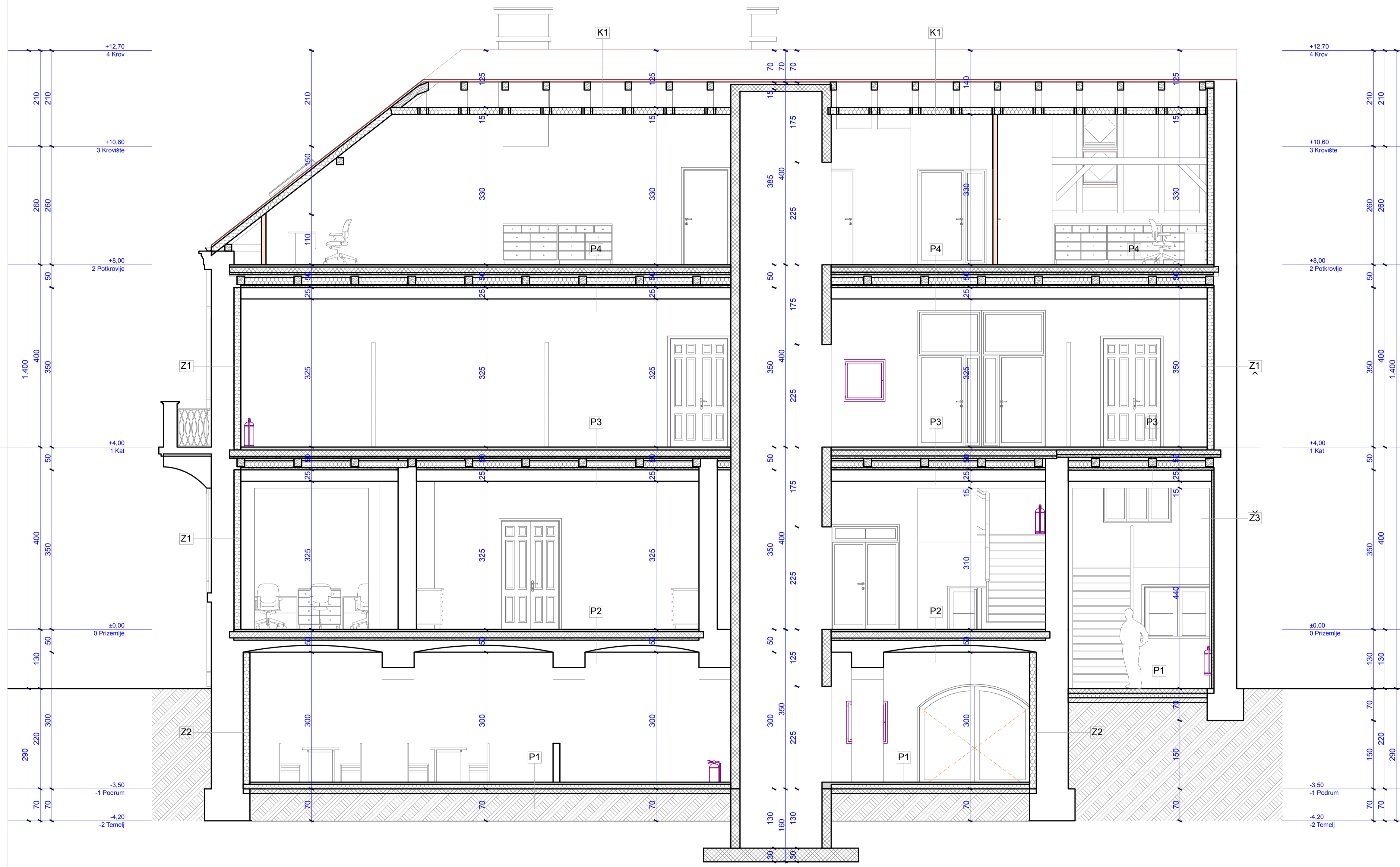


d.o.o. DOMING PROJEKT	Glavni projektant: Ramiz Duraković, d.l.a.	 Projektant: Ramiz Duraković, d.l.a.
	Poluzakaz za projektiranje, građenje i nadzor Oznaka: 115, Sisačka Cesta, telef: 044720-418, 720-419	
Investitor: Grad Sisak OIB: 08686015790 Adresa: Rimska ulica br.26 44000 Sisak	Projekt: RAMIZ DURAKOVIĆ d.p.j. ing. arh.	 Ovlašteni arhitekt A 3484
Zahval: Centar promidžnog kreativnosti mladih Sisak Lokacija: Sisak, Sjeverna / Artura Rankića br.20, k.t. 1192/1 k.o. Sisak Stan	Izradak: GLAVNI PROJEKT-ARHITEKTONSKI PROJEKT Oznaka: 130914-231-A Datum: 19. prosinac 2014.	
Saopštenje:	Mj.: 1:50 Br. lista: 2.10.2	Projektant suradnik: -









- Z1-vanjski zid (50 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), A=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

- Z4-vanjski zid-novi (25 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), A=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.11 - šuplji blokovi od gline (800), d=25(cm), A=0,39 (W/mK), r=2,5 (m), m'=200 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

- K1-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 4 štafa (hrast) b/h=5/8 cm
 - 5 drveni rog (hrast) b/h=14/14 cm
 - 6 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 7 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 8 Crijep, d=2 (cm), (* sloj ne ulazi u proračun)

- K2-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 4 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 5 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 6 crijep, d=1,5(cm), A=0,83 (W/mK), r=0,15 (m), m'=27 (kg/m2)

- P6-strop_tavan , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 4 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 5 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 6 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 7 čeljni lim, d=0,06(cm), A=58,5 (W/mK), r=360 (m), m'=4,68 (kg/m2)

- P7-pod stubišta, U=0,22 W/m²K
- 1 4.03 - keramičke pločice, d=1,5(cm), A=1,3 (W/mK), r=3 (m), m'=34,5 (kg/m2)
 - 2 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 3 2.01 - armirani beton (2500), d=15(cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 4 7.02 - ekspanzirani polistiren (EPS) prema HRN EN 13163, d=15(cm), A=0,035 (W/mK), r=9 (m), m'=2,25 (kg/m2)
 - 5 3.03 - vapneno-cementna žbuka (1800), d=1(cm), A=1 (W/mK), r=0,35 (m), m'=18 (kg/m2)

- Z2-vanjski zid (70 cm), U=0,29 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=10(cm), A=0,039 (W/mK), r=4 (m), m'=1,5 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)

- P1-pod prema tlu, U=0,29 W/m²K
- 1 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)
 - 2 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 3 PVC folija mekana, d=0,05(cm), A=0,19 (W/mK), r=21 (m), m'=0,6 (kg/m2)
 - 4 elastificirani ekspanzirani polistiren (EPS) za plivajuće podne obloge, d=11(cm), A=0,035 (W/mK), r=6,6 (m), m'=1,65 (kg/m2)
 - 5 polimerbitumenske hidroizolacijske trake, d=0,36(cm), A=0,23 (W/mK), r=180 (m), m'=3,96 (kg/m2)
 - 6 2.01 - armirani beton (2500), d=10(cm), A=2,6 (W/mK), r=13 (m), m'=250 (kg/m2)
 - 7 Sijunak suhi, d=5(cm), A=0,81 (W/mK), r=0,05 (m), m'=85 (kg/m2)

- P2-strop podruma, U=0,41 W/m²K
- 1 3.02 - vapneno-cementna žbuka (1800), d=2(cm), A=1 (W/mK), r=0,7 (m), m'=36 (kg/m2)
 - 2 1.02 - puna opeka od gline (1600), d=30(cm), A=0,68 (W/mK), r=3 (m), m'=480 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=2 (m), m'=0,2 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=14 (cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=1,5(cm), A=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m2)

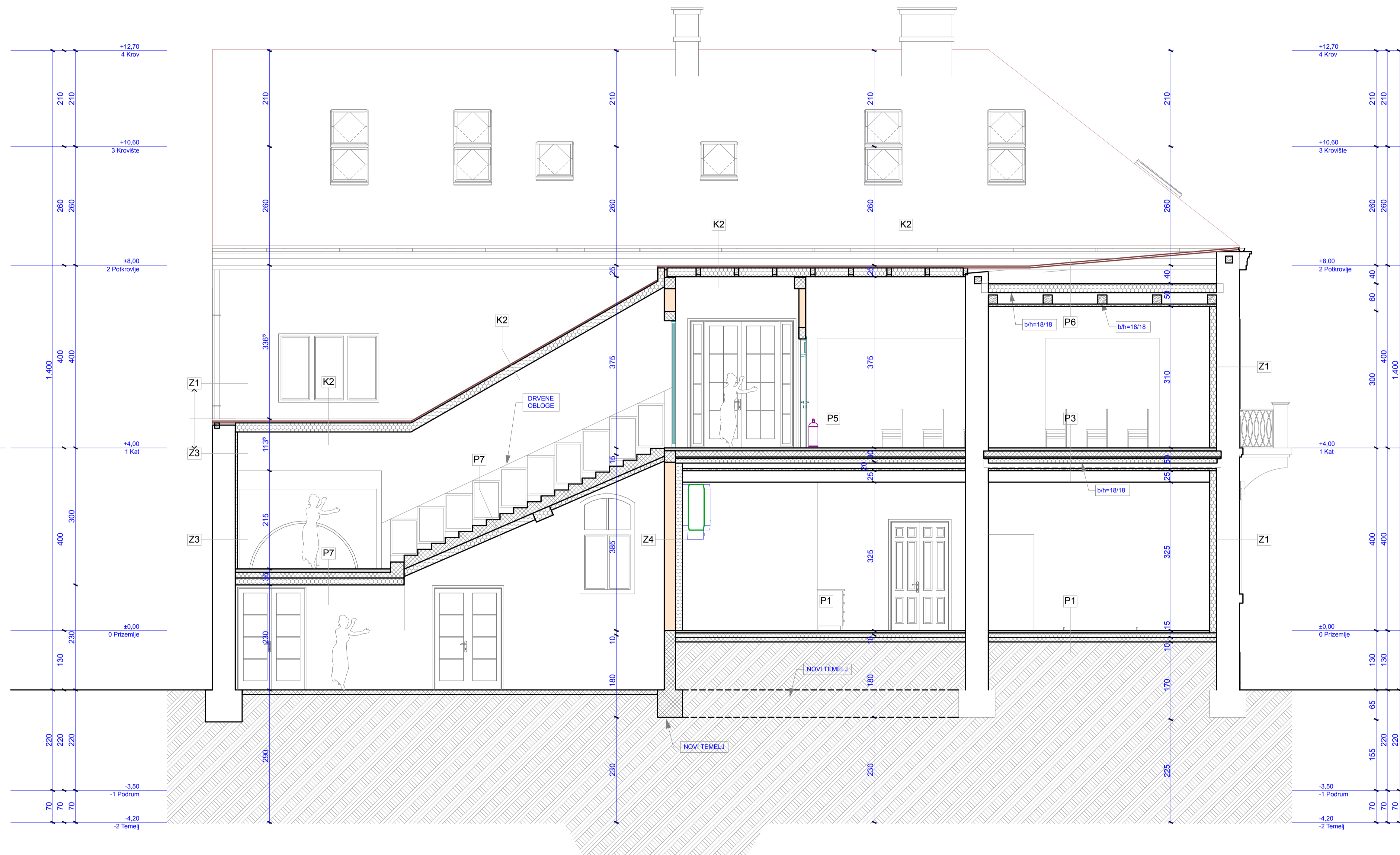
- P3-strop prizemlja, U=0,26 W/m²K
- 1 4.01 - gipskartonske ploče, d=1,25(cm), A=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m2)
 - 2 4.05 - drvo, d=2,5(cm), A=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=2 (m), m'=0,2 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=8(cm), A=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)

- P4-strop kata, U=0,31 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m2)
 - 2 4.05 - drvo, d=2,5(cm), A=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 4 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=2 (m), m'=0,2 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=8(cm), A=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)

- P5-pod kata_novi, U=0,29 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=150mm, d=15(cm), A=0,938 (W/mK), r=0,15 (m), m'=0,15 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=15(cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 6 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 7 Keramičke pločice podne, d=1,5(cm), A=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m2)

- Z3-vanjski zid-prema susjedima (50 cm), U=0,56 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=3(cm), A=0,039 (W/mK), r=1,2 (m), m'=0,45 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

d.o.o. DOMING-PROJEKT Poluzabite za projektiranje, građevni nadzor Opatovc 115, Sisak Opatovc, Hrvatska OIB: 644720-418, 720-419	DOMING-PROJEKT D.O.O. Projekat: Ramiz Duraković, d.i.a. Datum: 19. prosinac 2014.	Projekat: Ramiz Duraković, d.i.a. Ovlaštenje: ARHITEKT Broj: A 3484
Pregled: S-2 Br. lista: 2.10.10	Datum: 19. prosinac 2014.	Projekat: Ramiz Duraković, d.i.a. Ovlaštenje: ARHITEKT Broj: A 3484



- Z1-vanjski zid (50 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), λ=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), λ=0,68 (W/mK), r=5 (m), m'=800 (kg/m²)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), λ=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m²)

- Z4-vanjski zid-novi (25 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), λ=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.11 - šuplji blokovi od gline (800), d=25(cm), λ=0,39 (W/mK), r=2,5 (m), m'=200 (kg/m²)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), λ=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m²)

- K1-kosi krov, U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), λ=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m²)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), λ=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m²)
 - 4 štafla (hrast) b/h=5/8 cm
 - 5 drveni rog (hrast) b/h=14/14 cm
 - 6 OSB ploče, d=1,5(cm), λ=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m²)
 - 7 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 8 Crijep, d=2 (cm), (* sloj ne ulazi u proračun)

- K2-kosi krov, U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), λ=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m²)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), λ=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m²)
 - 4 OSB ploče, d=1,5(cm), λ=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m²)
 - 5 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 6 crijep, d=1,5(cm), λ=0,83 (W/mK), r=0,15 (m), m'=27 (kg/m²)

- P6-strop_tavan, U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), λ=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m²)
 - 3 OSB ploče, d=1,5(cm), λ=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m²)
 - 4 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 5 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), λ=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m²)
 - 6 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 7 čelični lim, d=0,06(cm), λ=58,5 (W/mK), r=360 (m), m'=4,68 (kg/m²)

- P7-pod stubišta, U=0,22 W/m²K
- 1 4.03 - keramičke pločice, d=1,5(cm), λ=1,3 (W/mK), r=3 (m), m'=34,5 (kg/m²)
 - 3.19 - cementni estrih (2000), d=5(cm), λ=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m²)
 - 2.01 - armirani beton (2500), d=15(cm), λ=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m²)
 - 4 7.02 - ekstrudirani polistiren (EPS) prema HRN EN 13163, d=15(cm), λ=0,035 (W/mK), r=9 (m), m'=2,25 (kg/m²)
 - 3.03 - vapneno-cementna žbuka (1800), d=1(cm), λ=1 (W/mK), r=0,35 (m), m'=18 (kg/m²)

- Z2-vanjski zid (70 cm), U=0,29 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=10(cm), λ=0,039 (W/mK), r=4 (m), m'=1,5 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), λ=0,68 (W/mK), r=5 (m), m'=800 (kg/m²)

- P1-pod prema tlu, U=0,29 W/m²K
- 1 Keramičke pločice podne, d=2(cm), λ=1,28 (W/mK), r=4 (m), m'=46 (kg/m²)
 - 3.19 - cementni estrih (2000), d=5(cm), λ=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m²)
 - 3 PVC folija mekana, d=0,05(cm), λ=0,19 (W/mK), r=21 (m), m'=0,6 (kg/m²)
 - 4 ekstrudirani ekstrudirani polistiren (EPS) za plivajuće podne obloge, d=11(cm), λ=0,035 (W/mK), r=6,6 (m), m'=1,65 (kg/m²)
 - 5 polimerbitumenske hidroizolacijske trake, d=0,36(cm), λ=0,23 (W/mK), r=180 (m), m'=3,96 (kg/m²)
 - 2.01 - armirani beton (2500), d=10(cm), λ=2,6 (W/mK), r=13 (m), m'=250 (kg/m²)
 - 7 Sijunak suhi, d=5(cm), λ=0,81 (W/mK), r=0,05 (m), m'=85 (kg/m²)

- P2-strop podruma, U=0,41 W/m²K
- 1 3.03 - vapneno-cementna žbuka (1800), d=2(cm), λ=1 (W/mK), r=0,7 (m), m'=36 (kg/m²)
 - 1.02 - puna opeka od gline (1600), d=30(cm), λ=0,68 (W/mK), r=3 (m), m'=480 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), λ=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m²)
 - 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 2.01 - armirani beton (2500), d=14 (cm), λ=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m²)
 - 3 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=1,5(cm), λ=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m²)

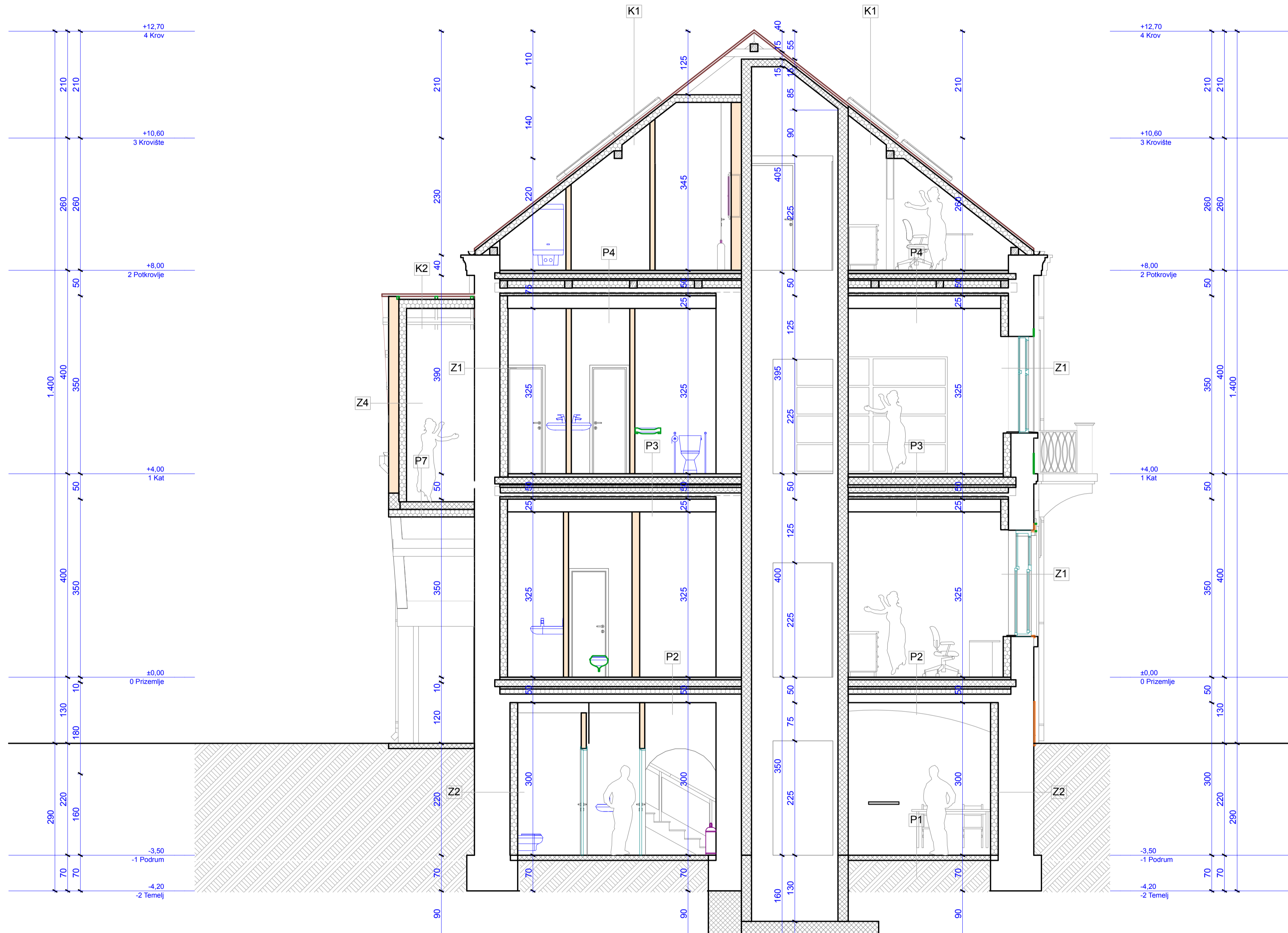
- P3-strop prizemlja, U=0,26 W/m²K
- 4.01 - gipskartonske ploče, d=1,25(cm), λ=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m²)
 - 4.05 - drvo, d=2,5(cm), λ=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), λ=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m²)
 - 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 2.01 - armirani beton (2500), d=8(cm), λ=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m²)
 - 3 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), λ=1,28 (W/mK), r=4 (m), m'=46 (kg/m²)

- P4-strop kata, U=0,31 W/m²K
- 4.01 - gipskartonske ploče, d=1,25(cm), λ=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m²)
 - 4.05 - drvo, d=2,5(cm), λ=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), λ=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m²)
 - 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 2.01 - armirani beton (2500), d=8(cm), λ=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m²)
 - 3 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), λ=1,28 (W/mK), r=4 (m), m'=46 (kg/m²)

- P5-pod kata_novi, U=0,29 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 3 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=150mm, d=15(cm), λ=0,938 (W/mK), r=0,15 (m), m'=0,15 (kg/m²)
 - 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 2.01 - armirani beton (2500), d=15(cm), λ=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m²)
 - 3.19 - cementni estrih (2000), d=5(cm), λ=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m²)
 - 7 Keramičke pločice podne, d=1,5(cm), λ=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m²)

- Z3-vanjski zid-prema susjedima (50 cm), U=0,56 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=3(cm), λ=0,039 (W/mK), r=1,2 (m), m'=0,45 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), λ=0,68 (W/mK), r=5 (m), m'=800 (kg/m²)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), λ=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m²)

d.o.o. DOMING-PROJEKT Oznaka: 115, Sisak Adresa: Rimska ulica br. 26 44000 Sisak Zastupnik: Centar građevinskih i arhitektonskih inženjera Lica: Sisk. Stjepana Arktura Radačića br. 20, k.č. 1192/1 k.o. Sisak Staro Izradak: GLAVNI PROJEKT-ARHITEKTONSKI PROJEKT Oznaka: 130914-231-A Datum: 19. prosinac 2014. Skupina lista:	DOMING-PROJEKT D.O.O. Polozaj za projektiranje, građevni nadzor Oznaka: 115, Sisak Adresa: Rimska ulica br. 26 44000 Sisak Projekat: Ramić Duraković, d.i.a. Projektant: Ramić Duraković, d.i.a. Ovlašten arhitekt A 3484
	Investitor: Grad Sisak OIB: 08686015790 Datum: 19. prosinac 2014. Mj.: 1:50 Br. lista: 2.10.11



- Z1-vanjski zid (50 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), A=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

- Z4-vanjski zid-novi (25 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), A=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.11 - šuplji blokovi od gline (800), d=25(cm), A=0,39 (W/mK), r=2,5 (m), m'=200 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

- K1-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 4 štafla (hrast) b/h=5/8 cm
 - 5 drveni rog (hrast) b/h=14/14 cm
 - 6 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 7 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 8 Crijep, d=2 (cm), (* sloj ne ulazi u proračun)

- K2-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 4 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 5 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 6 crijep, d=1,5(cm), A=0,83 (W/mK), r=0,15 (m), m'=27 (kg/m2)

- P6-strop_tavan , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 4 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 5 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 6 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 7 čeljni lim, d=0,06(cm), A=58,5 (W/mK), r=360 (m), m'=4,68 (kg/m2)

- P7-pod stubišta, U=0,22 W/m²K
- 1 4.03 - keramičke pločice, d=1,5(cm), A=1,3 (W/mK), r=3 (m), m'=34,5 (kg/m2)
 - 2 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 3 2.01 - armirani beton (2500), d=15(cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 4 7.02 - ekspanzirani polistiren (EPS) prema HRN EN 13163, d=15(cm), A=0,035 (W/mK), r=9 (m), m'=2,25 (kg/m2)
 - 5 3.03 - vapneno-cementna žbuka (1800), d=1(cm), A=1 (W/mK), r=0,35 (m), m'=18 (kg/m2)

- Z2-vanjski zid (70 cm), U=0,29 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=10(cm), A=0,039 (W/mK), r=4 (m), m'=1,5 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)

- P1-pod prema tlu, U=0,29 W/m²K
- 1 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)
 - 2 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 3 PVC folija mekana, d=0,05(cm), A=0,19 (W/mK), r=21 (m), m'=0,6 (kg/m2)
 - 4 elastičirani ekspanzirani polistiren (EPS) za plivajuće podne obloge, d=11(cm), A=0,035 (W/mK), r=6,6 (m), m'=1,65 (kg/m2)
 - 5 polimerbitumenske hidroizolacijske trake, d=0,36(cm), A=0,23 (W/mK), r=180 (m), m'=3,96 (kg/m2)
 - 6 2.01 - armirani beton (2500), d=10(cm), A=2,6 (W/mK), r=13 (m), m'=250 (kg/m2)
 - 7 Sijunak suhi, d=5(cm), A=0,81 (W/mK), r=0,05 (m), m'=85 (kg/m2)

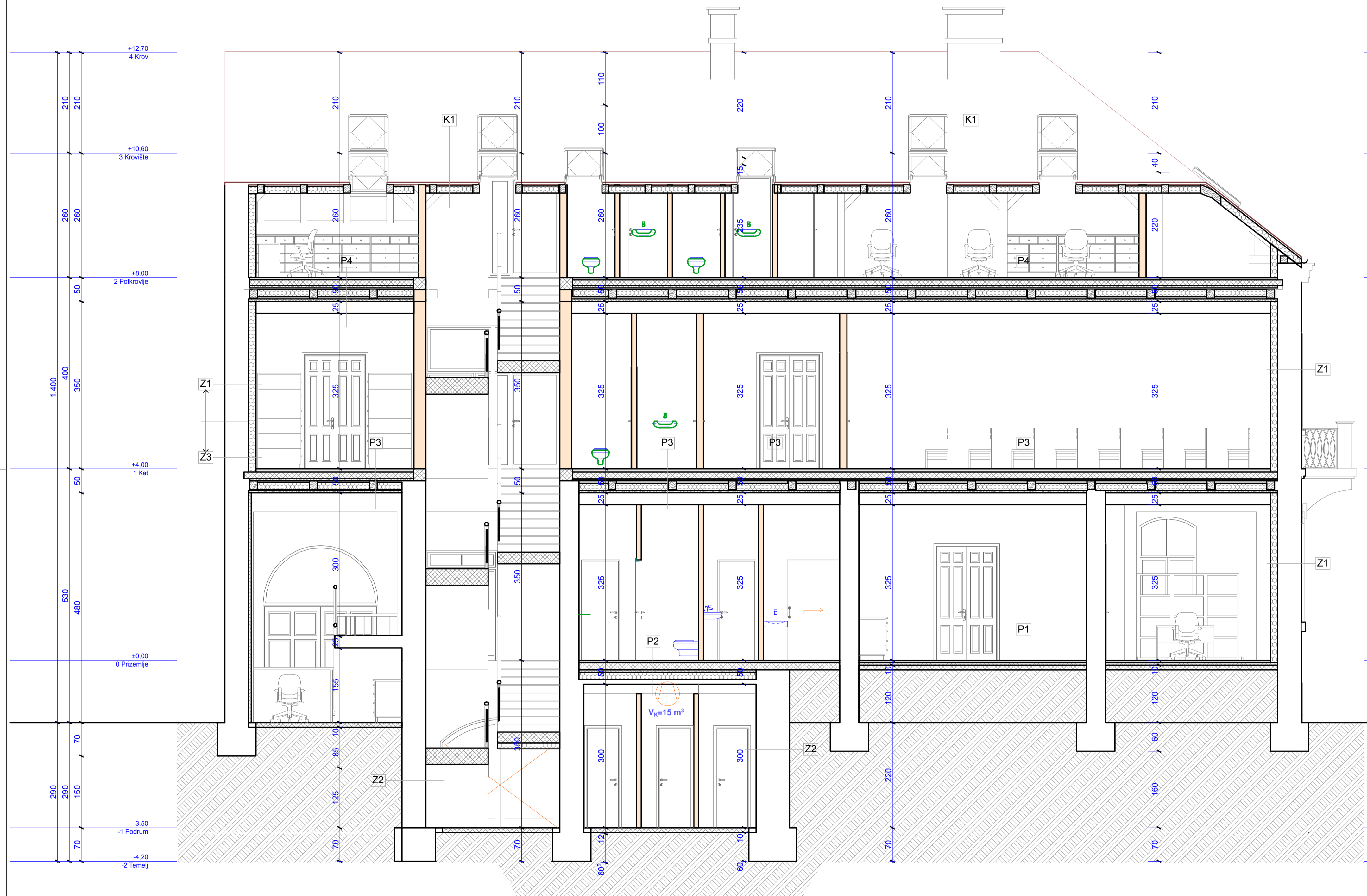
- P2-strop podruma, U=0,41 W/m²K
- 1 3.03 - vapneno-cementna žbuka (1800), d=2(cm), A=1 (W/mK), r=0,7 (m), m'=36 (kg/m2)
 - 2 1.02 - puna opeka od gline (1600), d=30(cm), A=0,68 (W/mK), r=3 (m), m'=480 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=14 (cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=1,5(cm), A=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m2)

- P3-strop prizemlja, U=0,26 W/m²K
- 1 4.01 - gipskartonske ploče, d=1,25(cm), A=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m2)
 - 4.05 - drvo, d=2,5(cm), A=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=8(cm), A=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)

- P4-strop kata, U=0,31 W/m²K
- 1 4.01 - gipskartonske ploče, d=1,25(cm), A=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m2)
 - 4.05 - drvo, d=2,5(cm), A=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 4 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=8(cm), A=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)

- P5-pod kata_novi, U=0,29 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=150mm, d=15(cm), A=0,938 (W/mK), r=0,15 (m), m'=0,15 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=15(cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 6 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 7 Keramičke pločice podne, d=1,5(cm), A=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m2)

- Z3-vanjski zid-prema susjedni (50 cm), U=0,56 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=3(cm), A=0,039 (W/mK), r=1,2 (m), m'=0,45 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)



- Z1-vanjski zid (50 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), A=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

- Z4-vanjski zid-novi (25 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), A=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.11 - šuplji blokovi od gline (800), d=25(cm), A=0,39 (W/mK), r=2,5 (m), m'=200 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

- K1-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 4 štafla (hrast) b/h=5/8 cm
 - 5 drveni rog (hrast) b/h=14/14 cm
 - 6 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 7 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 8 Crijep, d=2 (cm), (* sloj ne ulazi u proračun)

- K2-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 4 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 5 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 6 crijep, d=1,5(cm), A=0,83 (W/mK), r=0,15 (m), m'=27 (kg/m2)

- P6-strop_tavan , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), A=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m2)
 - 3 OSB ploče, d=1,5(cm), A=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m2)
 - 4 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 5 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), A=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m2)
 - 6 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 7 čeljni lim, d=0,06(cm), A=58,5 (W/mK), r=360 (m), m'=4,68 (kg/m2)

- P7-pod stubišta, U=0,22 W/m²K
- 1 4.03 - keramičke pločice, d=1,5(cm), A=1,3 (W/mK), r=3 (m), m'=34,5 (kg/m2)
 - 2 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 3 2.01 - armirani beton (2500), d=15(cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 4 7.02 - ekspanzirani polistiren (EPS) prema HRN EN 13163, d=15(cm), A=0,035 (W/mK), r=9 (m), m'=2,25 (kg/m2)
 - 5 3.03 - vapneno-cementna žbuka (1800), d=1(cm), A=1 (W/mK), r=0,35 (m), m'=18 (kg/m2)

- Z2-vanjski zid (70 cm), U=0,29 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=10(cm), A=0,039 (W/mK), r=4 (m), m'=1,5 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)

- P1-pod prema tlu, U=0,29 W/m²K
- 1 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)
 - 2 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 3 PVC folija mekana, d=0,05(cm), A=0,19 (W/mK), r=21 (m), m'=0,6 (kg/m2)
 - 4 elastificirani ekspanzirani polistiren (EPS) za plivajuće podne obloge, d=11(cm), A=0,035 (W/mK), r=6,6 (m), m'=1,65 (kg/m2)
 - 5 polimerbitumenske hidroizolacijske trake, d=0,36(cm), A=0,23 (W/mK), r=180 (m), m'=3,96 (kg/m2)
 - 6 2.01 - armirani beton (2500), d=10(cm), A=2,6 (W/mK), r=13 (m), m'=250 (kg/m2)
 - 7 Sijunak suhi, d=5(cm), A=0,81 (W/mK), r=0,05 (m), m'=85 (kg/m2)

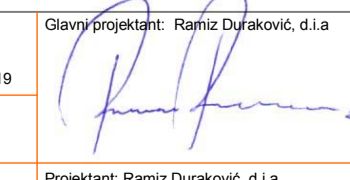

- P2-strop podruma, U=0,41 W/m²K
- 1 3.02 - vapneno-cementna žbuka (1800), d=2(cm), A=1 (W/mK), r=0,7 (m), m'=36 (kg/m2)
 - 2 1.02 - puna opeka od gline (1600), d=30(cm), A=0,68 (W/mK), r=3 (m), m'=480 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=14(cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=1,5(cm), A=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m2)

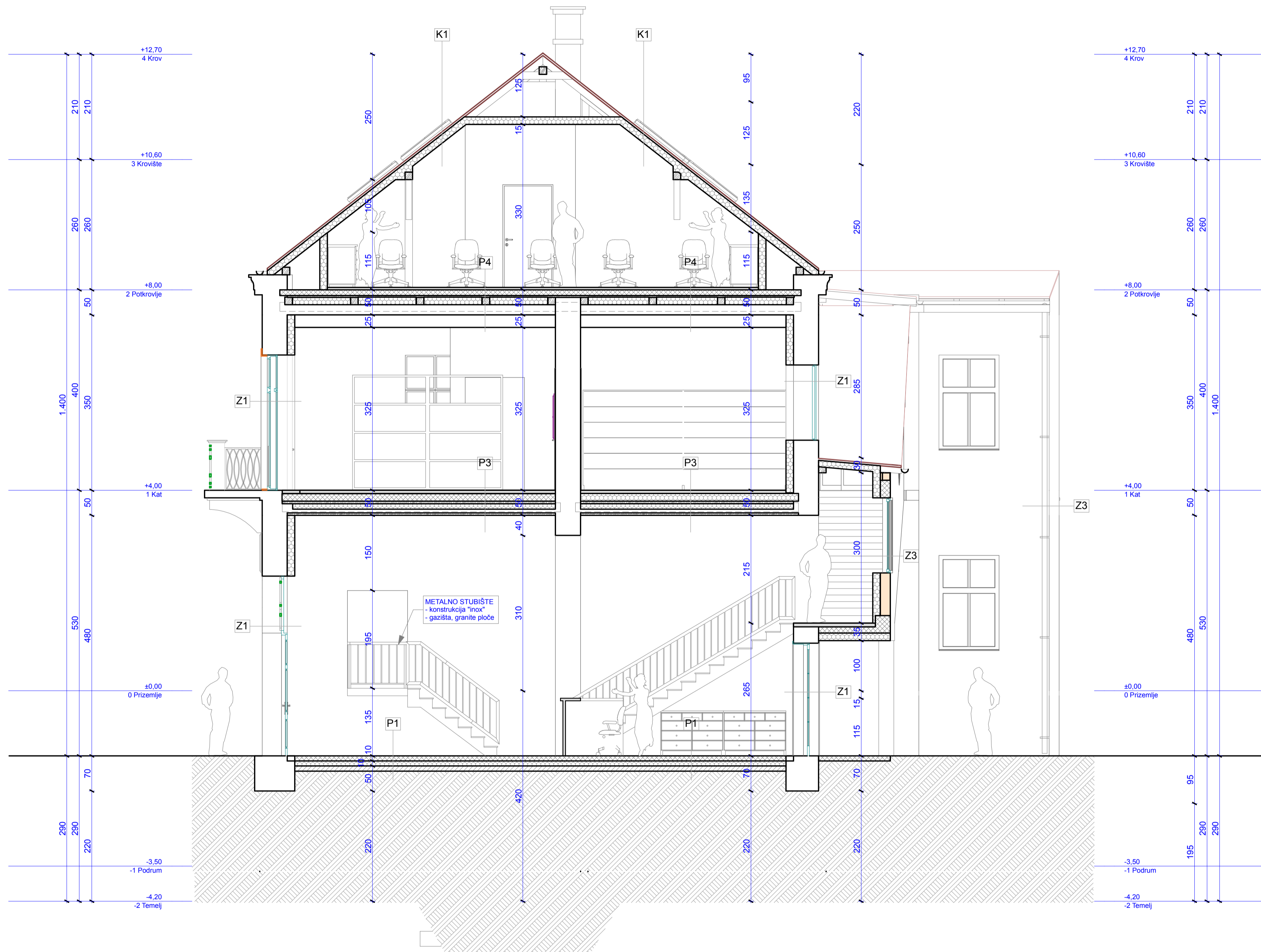
- P3-strop prizemlja, U=0,26 W/m²K
- 1 4.01 - gipskartonske ploče, d=1,25(cm), A=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m2)
 - 4.05 - drvo, d=2,5(cm), A=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=8(cm), A=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)

- P4-strop kata, U=0,31 W/m²K
- 1 4.01 - gipskartonske ploče, d=1,25(cm), A=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m2)
 - 4.05 - drvo, d=2,5(cm), A=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), A=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=8(cm), A=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m2)
 - 6 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), A=1,28 (W/mK), r=4 (m), m'=46 (kg/m2)

- P5-pod kata_novi, U=0,29 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), A=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m2)
 - 2 PVC folija mekana, d=0,1(cm), A=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m2)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=150mm, d=15(cm), A=0,938 (W/mK), r=0,15 (m), m'=0,15 (kg/m2)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), A=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m2)
 - 5 2.01 - armirani beton (2500), d=15(cm), A=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m2)
 - 6 3.19 - cementni estrih (2000), d=5(cm), A=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m2)
 - 7 Keramičke pločice podne, d=1,5(cm), A=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m2)

- Z3-vanjski zid-prema susjedima (50 cm), U=0,56 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=3(cm), A=0,039 (W/mK), r=1,2 (m), m'=0,45 (kg/m2)
 - 3 Građevinsko ljepilo, d=0,2(cm), A=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m2)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), A=0,68 (W/mK), r=5 (m), m'=800 (kg/m2)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), A=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m2)

d.o.o. DOMING PROJEKT Opatovci 115, Sisak Opatovci, 48000 Tel: 051 444720-418, 720-419	DOMING-PROJEKT D.O.O. Poslužitelac za projektiranje, građevinski nadzor Opatovci 115, Sisak Opatovci, 48000 Tel: 051 444720-418, 720-419	Glavni projektant: Ramiz Đuraković, d.i.a.  Projektant: Ramiz Đuraković, d.i.a.  Ovlašten arhitekt A 3484
	Investitor: Grad Sisak OIB: 08866015790 Adresa: Rinska ulica br. 26 44000 Sisak Zavešt: Centar za razvoj i kvalitetnost rinskih Sisak Lika: Sisak, Stjepana Arktura Rinska br. 20, k. 119291 k.o. Sisak Star Izradak: GLAVNI PROJEKT-ARHITEKTONSKI PROJEKT Oznaka: 130914-231-A Datum: 19. prosinac 2014. Skala: Presejak S-5 Mj.: 1:50 Br. lista: 2.10.13	



- Z1-vanjski zid (50 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), λ=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), λ=0,68 (W/mK), r=5 (m), m'=800 (kg/m²)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), λ=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m²)

- Z4-vanjski zid-novi (25 cm), U=0,21 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=15(cm), λ=0,039 (W/mK), r=6 (m), m'=2,25 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.11 - šuplji blokovi od gline (800), d=25(cm), λ=0,39 (W/mK), r=2,5 (m), m'=200 (kg/m²)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), λ=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m²)

- K1-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), λ=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m²)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), λ=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m²)
 - 4 štafla (hrast) b/h=5/8 cm
 - 5 drveni rog (hrast) b/h=14/14 cm
 - 6 OSB ploče, d=1,5(cm), λ=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m²)
 - 7 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 8 Crijep, d=2 (cm), (* sloj ne ulazi u proračun)

- K2-kosi krov , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), λ=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m²)
 - 3 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), λ=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m²)
 - 4 OSB ploče, d=1,5(cm), λ=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m²)
 - 5 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 6 crijep, d=1,5(cm), λ=0,83 (W/mK), r=0,15 (m), m'=27 (kg/m²)

- P6-strop_tavan , U=0,19 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 2 parna brana - bitum. traka s Al folijom 0,1 mm, d=0,1(cm), λ=0,19 (W/mK), r=3,2 (m), m'=0,9 (kg/m²)
 - 3 OSB ploče, d=1,5(cm), λ=0,13 (W/mK), r=0,75 (m), m'=7,5 (kg/m²)
 - 4 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 5 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=20(cm), λ=0,04 (W/mK), r=0,24 (m), m'=6 (kg/m²)
 - 6 Slabo provjetravan sloj zraka - toplinski tok uvis d=50mm, d=5 (cm), (* sloj ne ulazi u proračun)
 - 7 čelični lim, d=0,06(cm), λ=58,5 (W/mK), r=360 (m), m'=4,68 (kg/m²)

- P7-pod stubišta, U=0,22 W/m²K
- 1 4.03 - keramičke pločice, d=1,5(cm), λ=1,3 (W/mK), r=3 (m), m'=34,5 (kg/m²)
 - 3.19 - cementni estrih (2000), d=5(cm), λ=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m²)
 - 2.01 - armirani beton (2500), d=15(cm), λ=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m²)
 - 4 7.02 - ekstrudirani polistiren (EPS) prema HRN EN 13163, d=15(cm), λ=0,035 (W/mK), r=9 (m), m'=2,25 (kg/m²)
 - 5 3.03 - vapneno-cementna žbuka (1800), d=1(cm), λ=1 (W/mK), r=0,35 (m), m'=18 (kg/m²)

- Z2-vanjski zid (70 cm), U=0,29 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=10(cm), λ=0,039 (W/mK), r=4 (m), m'=1,5 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), λ=0,68 (W/mK), r=5 (m), m'=800 (kg/m²)

- P1-pod prema tlu, U=0,29 W/m²K
- 1 Keramičke pločice podne, d=2(cm), λ=1,28 (W/mK), r=4 (m), m'=46 (kg/m²)
 - 3.19 - cementni estrih (2000), d=5(cm), λ=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m²)
 - 2 PVC folija mekana, d=0,05(cm), λ=0,19 (W/mK), r=21 (m), m'=0,6 (kg/m²)
 - 4 elastificirani ekstrudirani polistiren (EPS) za plivajuće podne obloge, d=11(cm), λ=0,035 (W/mK), r=6,6 (m), m'=1,65 (kg/m²)
 - 5 polimerbitumenske hidroizolacijske trake, d=0,36(cm), λ=0,23 (W/mK), r=180 (m), m'=3,96 (kg/m²)
 - 2.01 - armirani beton (2500), d=10(cm), λ=2,6 (W/mK), r=13 (m), m'=250 (kg/m²)
 - 7 Sijunak suhi, d=5(cm), λ=0,81 (W/mK), r=0,05 (m), m'=85 (kg/m²)

- P2-strop podruma, U=0,41 W/m²K
- 1 3.03 - vapneno-cementna žbuka (1800), d=2(cm), λ=1 (W/mK), r=0,7 (m), m'=36 (kg/m²)
 - 1.02 - puna opeka od gline (1600), d=30(cm), λ=0,68 (W/mK), r=3 (m), m'=480 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), λ=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m²)
 - 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 2.01 - armirani beton (2500), d=14 (cm), λ=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m²)
 - 4 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=1,5(cm), λ=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m²)

- P3-strop prizemlja, U=0,26 W/m²K
- 4.01 - gipskartonske ploče, d=1,25(cm), λ=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m²)
 - 4.05 - drvo, d=2,5(cm), λ=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), λ=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m²)
 - 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 2.01 - armirani beton (2500), d=8(cm), λ=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m²)
 - 6 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), λ=1,28 (W/mK), r=4 (m), m'=46 (kg/m²)

- P4-strop kata, U=0,31 W/m²K
- 4.01 - gipskartonske ploče, d=1,25(cm), λ=0,25 (W/mK), r=0,1 (m), m'=11,25 (kg/m²)
 - 4.05 - drvo, d=2,5(cm), λ=0,15 (W/mK), r=1,75 (m), m'=13,75 (kg/m²)
 - 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=200mm, d=20(cm), λ=1,25 (W/mK), r=0,2 (m), m'=0,2 (kg/m²)
 - 2.01 - armirani beton (2500), d=8(cm), λ=2,6 (W/mK), r=10,4 (m), m'=200 (kg/m²)
 - 6 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 7 Suhi estrih estrih, d=2 x 1,25= 2,50 (cm)
 - 8 Keramičke pločice podne, d=2(cm), λ=1,28 (W/mK), r=4 (m), m'=46 (kg/m²)

- P5-pod kata_novi, U=0,29 W/m²K
- 1 Gips kartonske ploče do 15 mm, d=1,25(cm), λ=0,21 (W/mK), r=0,15 (m), m'=11,25 (kg/m²)
 - 2 PVC folija mekana, d=0,1(cm), λ=0,19 (W/mK), r=42 (m), m'=1,2 (kg/m²)
 - 3 Neprovjetravani sloj zraka - toplinski tok uvis d=150mm, d=15(cm), λ=0,938 (W/mK), r=0,15 (m), m'=0,15 (kg/m²)
 - 4 7.01 - mineralna vuna (MW) prema HRN EN 13162, d=10(cm), λ=0,04 (W/mK), r=0,12 (m), m'=3 (kg/m²)
 - 2.01 - armirani beton (2500), d=15(cm), λ=2,6 (W/mK), r=19,5 (m), m'=375 (kg/m²)
 - 3.19 - cementni estrih (2000), d=5(cm), λ=1,6 (W/mK), r=2,5 (m), m'=100 (kg/m²)
 - 7 Keramičke pločice podne, d=1,5(cm), λ=1,28 (W/mK), r=3 (m), m'=34,5 (kg/m²)

- Z3-vanjski zid prema susjedima (50 cm), U=0,56 W/m²K
- 1 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 2 STIROPOR EPS 70 (prema HRN EN 13163), d=3(cm), λ=0,039 (W/mK), r=1,2 (m), m'=0,45 (kg/m²)
 - 3 Građevinsko ljepilo, d=0,2(cm), λ=1 (W/mK), r=0,1 (m), m'=3,2 (kg/m²)
 - 4 1.02 - puna opeka od gline (1600), d=50(cm), λ=0,68 (W/mK), r=5 (m), m'=800 (kg/m²)
 - 5 Prod. vapnena žbuka i mortovi (1700), d=2(cm), λ=0,85 (W/mK), r=0,3 (m), m'=34 (kg/m²)

