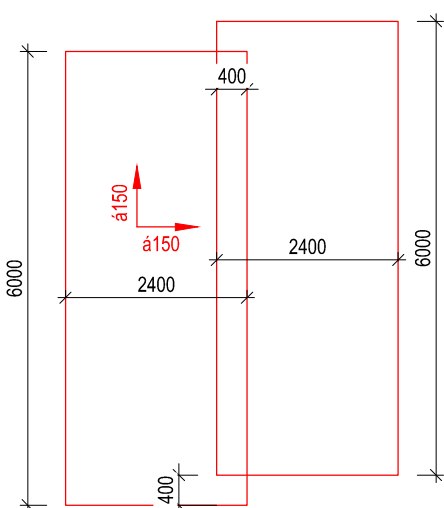
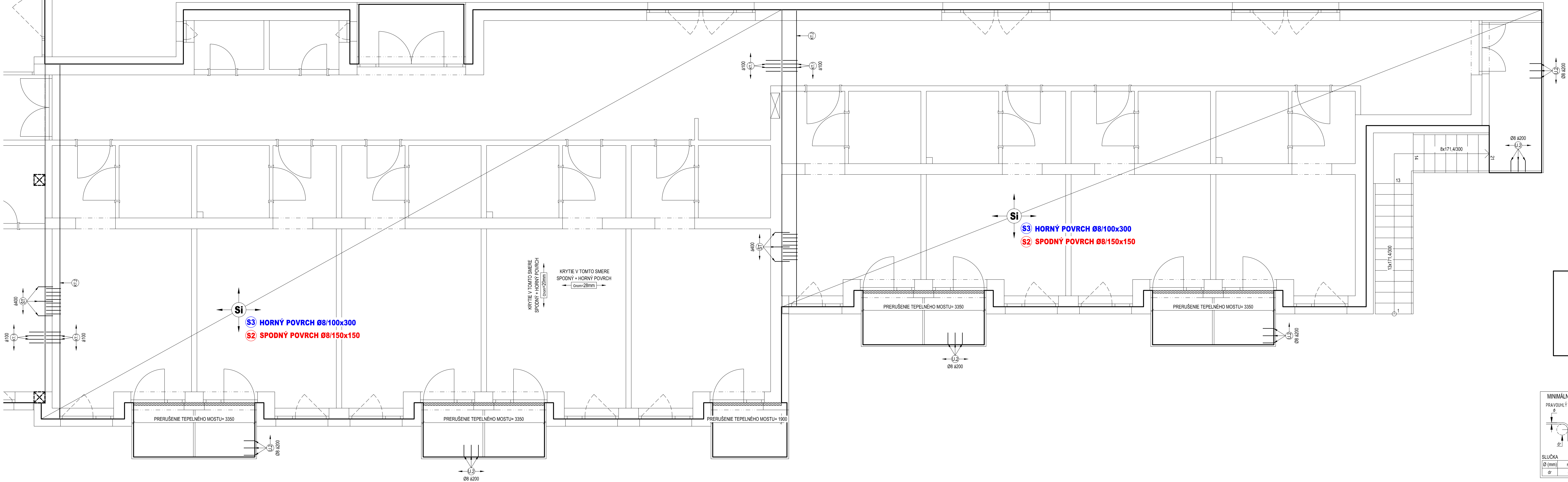
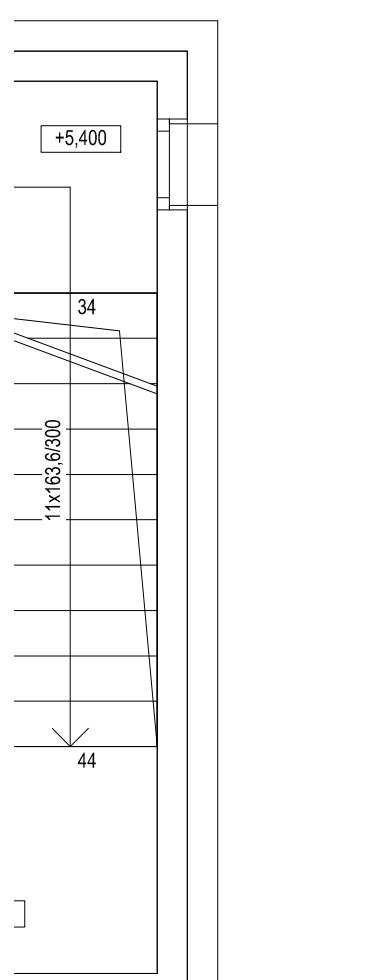


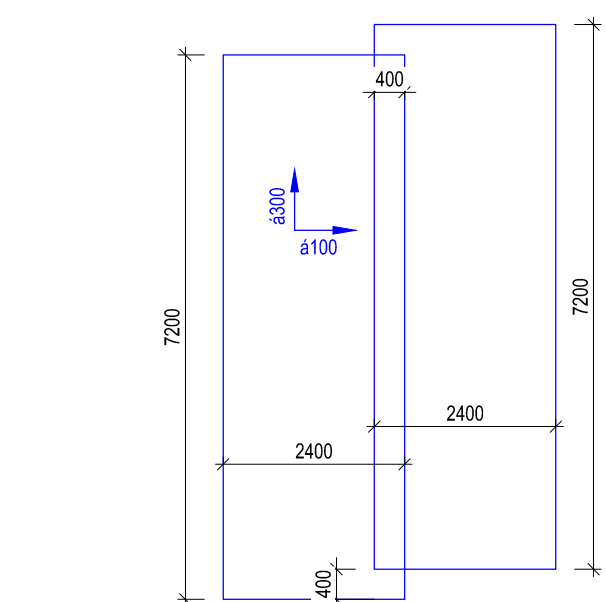
POZNÁMKA:

1. STYKOVANIE ZVÁRANÝCH SIETÍ SA ROBI ZÁSADNE PRESAHOM - VRSTVENÍM, ZASUNUTÍM
2. PRESAH NA DĺŽKE min. 250mm, RESP. 2 OKÁ - NÁVRH 400mm
3. PRESAHY VIACERÝCH VRSTIEV SIETÍ MUSIA BYŤ POSUNUTÉ ASPOŇ O 1,3*250mm, RESP. 20KÁ



§2 STROPNÁ DOSKA (KONZOLY) BUDE VYSTUŽENÁ KARI SIETOU §2),
HORNÝ POVRCH - TYP KY 14/86; Ø8x2mm/150x150mm; ROZMER 6000x2400mm; HMOTNOSŤ 5,27 kg/m² (75,84 kg/ks);
V OBOIDVOCH SMEROCH - Δ150

POZNÁMKA:
1. TVAR PRÍSPÔSOBIŤ KONŠTRUKCIÁM PODĽA ROZMEROV Z ARCHITEKTÚRY
2. NAVRHOVANÝ PRESAH min. 400mm



(S.3) STROPNÁ DOSKA (KONZOLY) BUDE VYSTUŽENÁ KARI SIETOU (S.3),
 HORNÝ POVRCH - TYP KY 02; Ø8x8mm/100x300mm; ROZMER 7200x2400mm; HMOTNOSŤ 5,27 kg/m² (91,0 kg/kš),
 SMER X - Ø150, SMER Y - Ø300

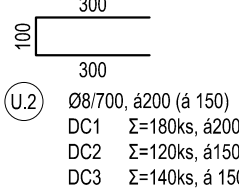
POZNÁMKA:
1. TVAR PRISPOBÍŤ KONŠTRUKCIÁM PODĽA ROZMEROV Z ARCHITEKTÚRY
2. NAVRHOVANÝ PRESAH min. 400mm

Technical drawing of a roof structure cross-section. The drawing shows a horizontal section with various dimensions and labels. Key features include:

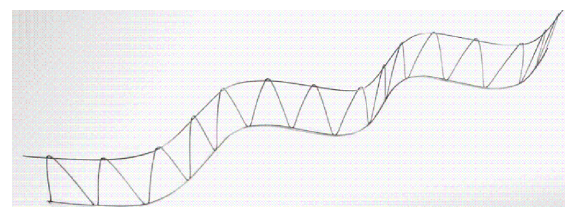
- Dimensions:**
 - Overall length: 1700 (VÝŠKA)
 - Length of the main section: 1500
 - Length of the overhang: 200
 - Length of the roof slope: 1200
 - Length of the roof slope (inclined): 900
 - Length of the roof slope (inclined): 450
 - Length of the roof slope (inclined): 300
 - Length of the roof slope (inclined): 150
 - Length of the roof slope (inclined): 100
 - Length of the roof slope (inclined): 50
 - Length of the roof slope (inclined): 25
 - Length of the roof slope (inclined): 12.5
 - Length of the roof slope (inclined): 6.25
 - Length of the roof slope (inclined): 3.125
 - Length of the roof slope (inclined): 1.5625
 - Length of the roof slope (inclined): 0.78125
 - Length of the roof slope (inclined): 0.390625
 - Length of the roof slope (inclined): 0.1953125
 - Length of the roof slope (inclined): 0.09765625
 - Length of the roof slope (inclined): 0.048828125
 - Length of the roof slope (inclined): 0.0244140625
 - Length of the roof slope (inclined): 0.01220703125
 - Length of the roof slope (inclined): 0.006103515625
 - Length of the roof slope (inclined): 0.0030517578125
 - Length of the roof slope (inclined): 0.00152587890625
 - Length of the roof slope (inclined): 0.000762939453125
 - Length of the roof slope (inclined): 0.0003814697265625
 - Length of the roof slope (inclined): 0.00019073486328125
 - Length of the roof slope (inclined): 0.000095367431640625
 - Length of the roof slope (inclined): 0.0000476837158203125
 - Length of the roof slope (inclined): 0.00002384185791015625
 - Length of the roof slope (inclined): 0.000011920928955078125
 - Length of the roof slope (inclined): 0.0000059604644775390625
 - Length of the roof slope (inclined): 0.00000298023223876953125
 - Length of the roof slope (inclined): 0.000001490116119384765625
 - Length of the roof slope (inclined): 0.0000007450580596923828125
 - Length of the roof slope (inclined): 0.00000037252902984619140625
 - Length of the roof slope (inclined): 0.000000186264514923095703125
 - Length of the roof slope (inclined): 0.0000000931322574615478515625
 - Length of the roof slope (inclined): 0.00000004656612873077392578125
 - Length of the roof slope (inclined): 0.000000023283064365386962890625
 - Length of the roof slope (inclined): 0.0000000116415321826934814453125
 - Length of the roof slope (inclined): 0.00000000582076609134674072265625
 - Length of the roof slope (inclined): 0.000000002910383045673370361328125
 - Length of the roof slope (inclined): 0.0000000014551915228366851806640625
 - Length of the roof slope (inclined): 0.00000000072759576141834259033203125
 - Length of the roof slope (inclined): 0.000000000363797880709171295166015625
 - Length of the roof slope (inclined): 0.0000000001818989403545856475830078125
 - Length of the roof slope (inclined): 0.00000000009094947017729282379150390625
 - Length of the roof slope (inclined): 0.000000000045474735088646411895751953125
 - Length of the roof slope (inclined): 0.0000000000227373675443232059478759765625
 - Length of the roof slope (inclined): 0.00000000001136868377216160297393798828125
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 - Length of the roof slope (inclined): 0.0000000000000006938893903907228377647697917567626953125
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 - Length of the roof slope (inclined): 0.00000000000000000542101086242752217003726399809745855712890625
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 - Length of the roof slope (inclined): 0.00000000000000000001058791184067875423835403124628409874439239501953125

POZNÁMKA

1. PRI KONZOLOVOM VYLOŽENÍ DOSKY SA PRI OKRAJI DOPLŇÍ PRÍLOŽKA V TVARE "U"
2. V REZE JE NAKRESLENÁ SCHÉMATICKY VÝSTUŽ DOSKY, VENCA
3. KARI SIETĚ PRI SPODNOM POVRCHU STYKOVAŤ PRESAHOH S PRÍLOŽKOU P.1
4. V DRUHOM SMERE TROCHA POOTOČÍŤ, ABY SA ZMESTILA MEDZI KARI SIETE

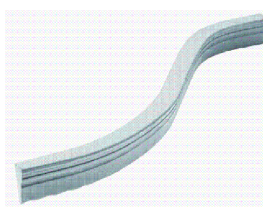


OSADENIE PRVKU - PRERUŠENIE TEPELNÉHO MOSTU
K 30S-CV30-V8-H160-R60 VÝMERA: 16bm (16ks/1m)
POZNÁMKA:
1. ZHOOTOVENIE PODLA MONTÁŽNEHO NÁVODU VÝROBCU
2. POZRI PÓDORYS - VÝKRES TVARU
3. LEN AKO PŘÍKLAD, NA TRHU JE VIAC DODÁVATEĽOV



DP: cca 1ks/m²

POZNÁMKA:
KOVOVÝ DIŠTANČNÝ PÁS, VÝŠKA = 120mm, DĹŽKA=2m, Bst 500
- RIEŠI STAVBA - DIŠTANČNÉ (MONTÁŽNE) PRVKY



(DP) oca 2m/m² ALTERNATÍVA: PLASTOVÁ
POZNÁMKA:
BETÓNOVÝ DIŠTANČNÝ PÁS, VÝŠKA= 20mm,
- RIEŠI STAVBA - DIŠTANČNÉ (MONTÁŽNE) PRVKY



ALTERNATIVA: PLASTOVÁ LIŠTA

PRVOK	POLOŽKA	PRÍEMER [mm]	POCHOA [m ²]	POČET [ks]	CELKOVÁ PLOCHA [m ²] OCÉL: BS 500 M
					Ø 8x8 Ø 10x10
D2-2	KARÍ SIET Ø 8x8/100x300 (7,2x2,4m)	Ø 8x8	17,280	14	241,92
	KARÍ SIET Ø 8x8/150x150 (6x2,4m)	Ø 8x8	14,400	16	230,40
CELKOVÁ PLOCHA					472,32
JEDNOTKOVÁ HMOTNOSŤ					5,270
HMOTNOSŤ SPOLU					2489,13
HMOTNOSŤ CELKOM					2489,13
HMOTNOSŤ CELKOM + 30% (STYKOVANIE PRESAHOV)					3235,86

PLOCHA DOSKY: 231,8m²

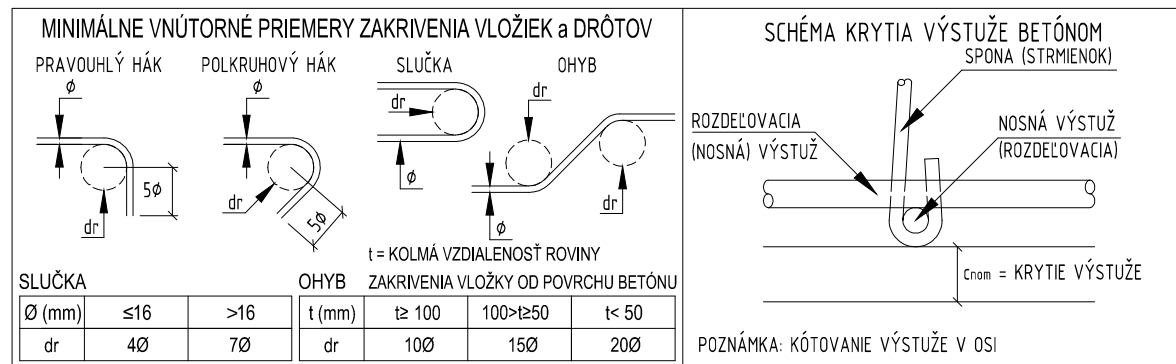
PROVOK	POLOŽKA	PREMER [mm]	PLOCHA [m ²]	POČET [ks]	CELKOVÁ PLOCHA [m ²]
					OCBĚL: BS5 500 M
D2-3	KARI SIET Ø 8x8/100x300 (7,2k,2,4m)	Ø 8x8	17,280	9	155,52
	KARI SIET Ø 8x8/150x150 (6x2,4m)	Ø 8x8	14,400	11	158,40
CELKOVÁ PLOCHA					313,92
HĽADISTOVÁ HMOTNOSŤ					D _g [m ³] 5,270
HMOTNOSŤ SPOU					[kg] 1654,36
HMOTNOSŤ CELKOM					[kg] 1654,36
HMOTNOSŤ CELKOM + 30% (STYKOVANIE PRESAHOJOM)					[kg] 2150,67

PLOCHA DOSKY: 156,3m²

PRVOK	POLOŽKA	PRIEMER [mm]	DLŽKA [m]	POČET [ks]	CELKOVÁ DĹŽKA [m]			
					OCEL: B500B			
					Ø 6	Ø 8	Ø 10	
D2-2	U.1		neobšadené					
	U.2	Ø 8	0,700	120		84,00		
	KT.1	Ø 10	0,900	168			151,20	
	KT.2	Ø 10	12,000	12			144,00	
CELKOVÁ DĹŽKA					[m]	0,00	84,00	295,20
JEDNOTKOVÁ HMOTNOSŤ					[kg/m]	0,222	0,395	0,617
HMOTNOSŤ SPOU					[kg]	0,00	33,15	182,00
HMOTNOSŤ CELKOM					[kg]		215,15	
HMOTNOSŤ CELKOM + 5%					[kg]		225,90	

PRÍVOK	POLOŽKA	PRIMER [mm]	DĽŽKA [m]	POČET [ks]	CELKOVÁ DĽŽKA [m]		
					Ø 6	Ø 8	Ø 10
D-2	U.1	neobsadené					
	U.2	Ø 8	0,700	140		98,00	
CELKOVÁ DĽŽKA				[m]	0,00	98,00	0,00
JEDNOTKOVÁ HMOTNOSŤ				[kg/m]	0,222	0,395	0,617
HMOTNOSŤ SPOLU				[kg]	0,00	38,67	0,00
HMOTNOSŤ CELKOM				[kg]		38,67	
HMOTNOSŤ CELKOM + 5%				[kg]		40,60	

The diagram illustrates the experimental setup for measuring the thermal environment. It shows a building facade with three measurement points: DC1, DC2, and DC3. DC1 is located 20m from the facade, DC2 is 20m from the facade, and DC3 is 20m from the facade. A reference point, DIA/TICHA, is also marked. A compass rose indicates the orientation of the building.



STROPNÁ DOSKA D2-2. hr. 200mm

C30/37 (ŠPECIFIKÁCIA BETÓNU VO VÝKRESE TVARU)

STROPNÁ DOSKA D2-3, hr. 200mm

C30/37 (ŠPECIFIKÁCIA BETÓNU VO VÝKRESE TVARU)

BETONÁRSKA VÝSTUŽ:

STN EN 1992-1-1 B 500B 270.0 kg

KARI SIET	DIN 488 BST 500M	5390,0 kg
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KRYTIE:

$$C_{nom}=20(28) \text{ mm}$$

Súradnicový systém: JTSK
Výškový systém: Balt po vyrovnaní

PROJEKTOVÁ DOKUMENTÁCIA PRE REALIZÁCIU STAVBY			
Zodpovedný projektant		Vyracoval:	
Ing. Karol Dobosz		Ing. Ľubomír Mačura	
Investor:		Profesia:	statika
Obec Gbeľany, Urbárska 366/3, 013 02 Gbeľany		Datum:	05/2019
Miesto stavby:	k.ú. Gbeľany - p.č. 1, 2, 15, 16, 17	Formát:	10x44
Názov stavby:	NOVOSTAVBA DOMOVA SOCIÁLNYCH SLUŽIEB GBEĽANY, č. par. 1, 2, 15, 16, 17	Mierka:	1:50, 1:20
Názov prílohy:	DOSKA NAD 2.NP - DC2, DC3 - VÝSTUŽ	Príloha:	3.9