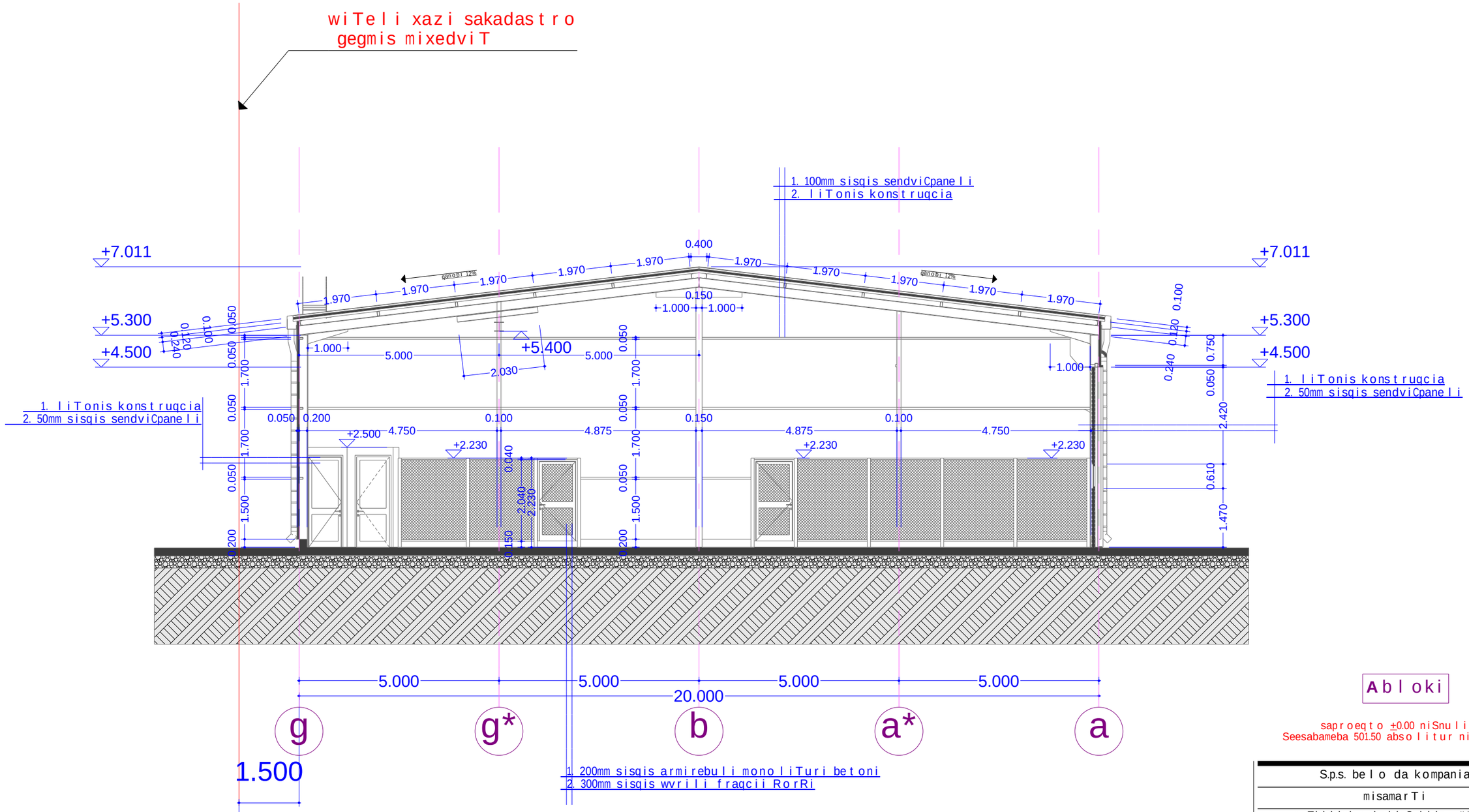


R01 - saxuravi warmoadgens galvanizirebuli liTonis myari mineraluri qva bambis saxuravis sendviC-paneli sistemas, sisqe - 100mm, vertikalurad dazolili, trapeciuli gofririebiT, filebis modularuli sigane - 1000 mm
paneli zeda metali - 0.5 mm sisqis winaswarSeRebili, galvanizirebuli foladis furceli, RAL - 5002
paneli qveda metali - 0.5 mm sisqis winaswarSeRebili, galvanizirebuli foladis furceli, RAL - 9002
Suaguli - 100 mm sisqis myari mineraluri qva bambas. qvabambis simkvrive - (EN 1602) 40 (±2) 110kg/m3, TviTCamqrobi damcavi feniT, Termuli gamtarobis minimaluri moTxovna -λ (EN 13165) 0,022-0,024 W/mK, gabarituli stabilurobis minimaluri moTxovna (EN 13165) Level DS(TH) 11, cecxlgamZleobis klasis minimaluri moTxovna (EN 13501) - B. S2. d0, wylis STanTqmis minimaluri moTxovna (EN ISO 354) - % 2 (168 sT), siTbos winaaRmdegoba - -200 / +110 ºC
sendviC-paneli gadabmis tipi - CamketiT.

saxuravze unda moewyos aseve zenituri SuqmnaTebi

F01 - galvanizirebuli liTonis myari mineraluri qva bambis kedlis sendviC-paneli. sisqe - 50mm, vertikalurad dazolili, filebis modularuli sigane - 1000 mm
paneli zeda metali - 0.7 mm sisqis winaswarSeRebili, galvanizirebuli foladis furceli, RAL - 5002
paneli qveda metali - 0.5 mm sisqis winaswarSeRebili, galvanizirebuli foladis furceli, RAL - 9002
Suaguli - 50 mm sisqis myari mineraluri qva bamba, simkvrive - (EN 1602) 40 (±2) 110kg/m3, TviTCamqrobi damcavi feniT, Termuli gamtarobis minimaluri moTxovna - (EN 13165) 0,022-0,024 W/mK, gabarituli stabilurobis minimaluri moTxovna (EN 13165) Level DS(TH) 11, cecxlgamZleobis klasis minimaluri moTxovna (EN 13501) - B. S2. d0, wylis STanTqmis minimaluri moTxovna (EN ISO 354) - % 2 (168 sT), siTbos winaaRmdegoba - 200 / +110 ºC
sendviC-paneli gadabma - Camaluli tipis.

FF1 - polirebuli betonis samrewvelo iataki
iatakis moWimvisas betonis marka ar unda iyos M400 (B30) markaze naklebi, xolo forianoba - 3%-ze meti. betonis narevi ar unda Seicavdes qlorian kalciums, marilian wyalsa da marilebs. iatakis zedapiri unda damuSavdes specialuri gamamkvrivebeli amtverebis sawinaaRmdego gasaJRenTi polimeruli xsnaris meSveobiT e. w. topingiT. iatakis sisqe unda Seadgendes 75 mm-s. saWiroa davicvaT iatakis mowyobis optimaluri temperatura +10ºC-dan - +20ºC-mde.

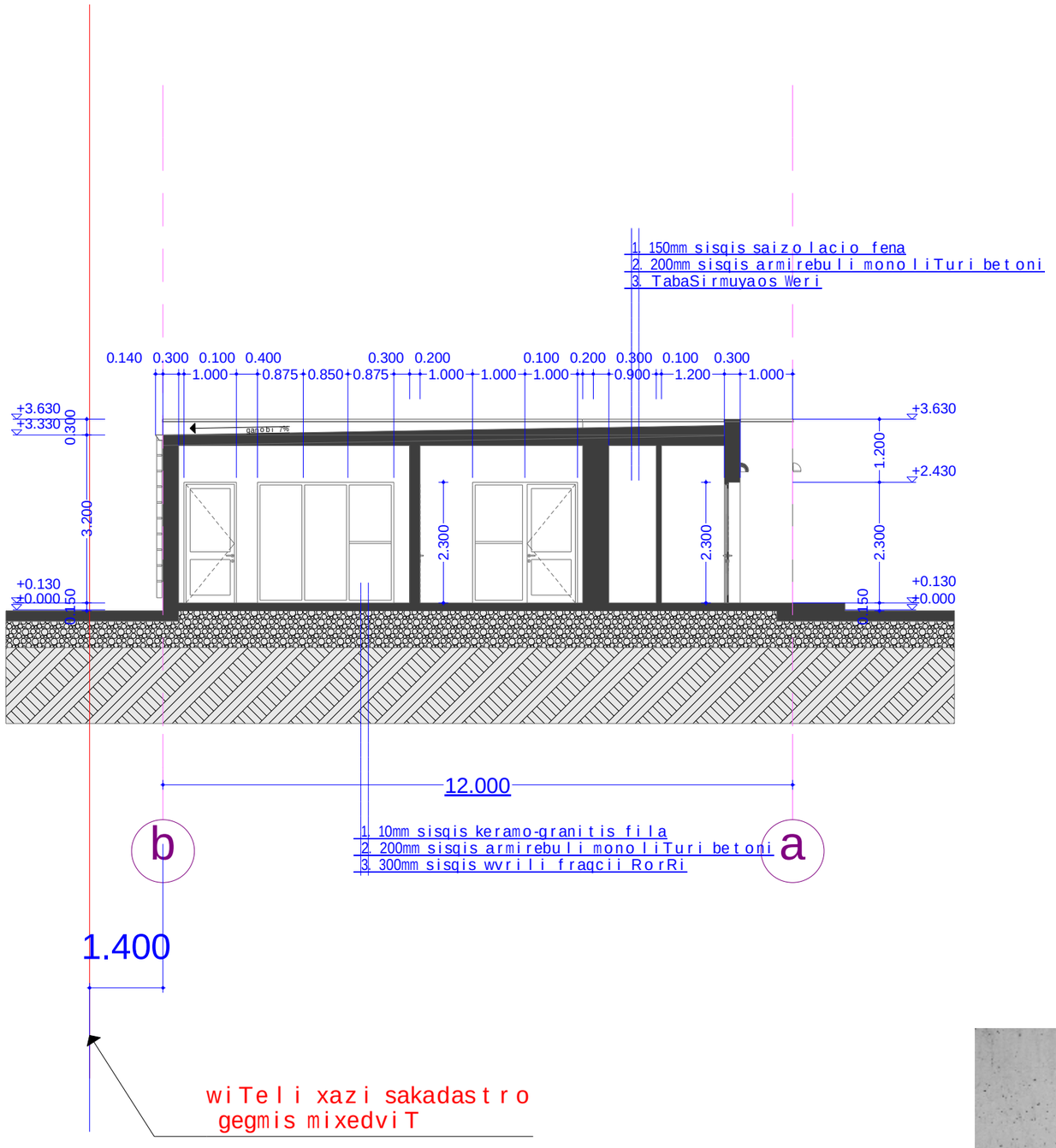
vinaidan mocemul sivrceebSi iatakis datvirTva maRalia, topingis raodenoba 1m2-ze ar unda Seadgendes 5-8 kg-ze naklebs. iatakis zedapiri unda moixvewos specialuri betonis zedapiris mosaxvewi manqaniT ise, rom ar moxdes betonis narevis ganSreveba; xolo betonis iatakis zedapiris siswore daculi unda iyos specialuri lartyebiTa da sasworeblebiT. topingiT moxvewa unda ganxorcieldes or etapad, aseve unda iyos daculi konstruqciuli nakerebis gamyarebis teqnologiuri moTxovnebi. damuSavebuli betonis iatakis zedapiri unda daifaros specialuri damcavi xsnariT, e.w. "kiuringiT" an polieTilenis safariT.

betonis iatakze nakerebis mowyobisa da maTi hermetikiT dafarvisas daculi unda iyos teqnologiuri moTxovnebi, kerZod, betonis nakerebi unda moewyos dasxmidan 2-3 dRe-Ramis, xolo maTi hermetikiT Sevseba unda moxdes 14 dRe-Ramis Semdeg, rodesac betonis simkvrive miaRwevs 60%-s. aseve, unda iyos daculi teqnologiuri procesi iatakebis gaSrobis drosac: temperaturuli reJimi aranakleb +5ºC. saproeqto datvirTvebi 28 dRis Semdeg.

Abloki

saproeqto ±0.00 niSnuli
Seesabameba 501.50 absolitur niSnuls

S.p.s. belo da kompania	
misamarTi	
q. Tbilisi, a. beliaSvilis q.#138 s/k: 01.13.01.004.146	
proeqtis saxeli	
sasawyobe meurneoba	
Tanamdeboba	gvari / xelmowera
direqtori	b. wverikmazaSvili
arqiteqtori	r. esarTia
Wrili 1-1	
m. 1:100	A-3
2017	A-201a



F02 - betonis kedeli, Casxmisas betonis marka ar unda iyos M400 (B30) markaze naklebi, xolo forianoba - 3%-ze meti. betonis narevi ar unda Seicavdes qlorian kalciums, marilian wyalsa da marilebs. saWiroa davicvaT mowyobis optimaluri temperatura +10ºC-dan - +20ºC-mde. rodesac betonis simkvrive miaRwevs 60%-s. aseve, unda iyos daculi teqnologiuri procesi gaSrobis drosac: temperaturuli reJimi aranakleb +5ºC. saproeqto datvirTvebi 28 dRis Semdeg

D-5 - Sida aluminis kari, Semavsebeli gamWvirvale minapaketi, 1000x2300mm **RAL9006**

W-02 - aluminis sistemis satixre vitraJi, aluminis Termoizolirebuli profilebiT **RAL9006**
minis sisqe 10mm, lameqsi, ormagi nawrTobi miniT.

samuSaoebi ganxorcieldes mwarmoeblismier tixris sistemisTvis SemoTavazebuli masalebis safirmo kompleqtaciisa da mis mier dadgenili samontaJo wesebisa da rekomendaciebis dacviT, aseve proeqtSi arsebuli moTxovnebis Sesabamisad.

FF1 - polirebuli betonis samrewvelo iataki
iatakis moWimvisas betonis marka ar unda iyos M400 (B30) markaze naklebi, xolo forianoba - 3%-ze meti. betonis narevi ar unda Seicavdes qlorian kalciums, marilian wyalsa da marilebs. iatakis zedapiri unda damuSavdes specialuri gamamkvrivebeli amtverebis sawinaaRmdego gasaJRenTi polimeruli xsnaris meSveobiT e. w. topingiT. iatakis sisqe unda Seadgendes 75 mm-s. saWiroa davicvaT iatakis mowyobis optimaluri temperatura +10ºC-dan - +20ºC-mde.

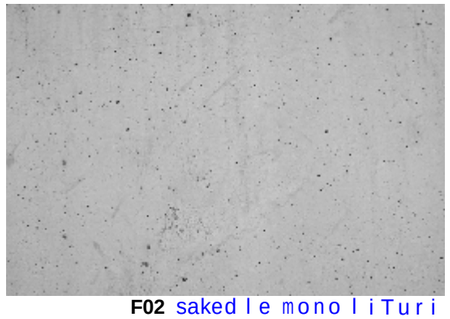
vinaidan mocemul sivrceebSi iatakis datvirTva maRalia, topingis raodenoba 1m2-ze ar unda Seadgendes 5-8 kg-ze naklebs. iatakis zedapiri unda moixvewos specialuri betonis zedapiris mosaxvewi manqaniT ise, rom ar moxdes betonis narevis ganSreveba; xolo betonis iatakis zedapiris siswore daculi unda iyos specialuri lartyebiTa da saswore blebiT. topingiT moxvewa unda ganxorcieldes or etapad, aseve unda iyos daculi konstruqciuli nakerebis gamyarebis teqnologiuri moTxovnebi. damuSavebuli betonis iatakis zedapiri unda daifaros specialuri damcavi xsnariT, e.w. "kiuringiT" an polieTilenis safariT.

betonis iatakze nakerebis mowyobisa da maTi hermetikiT dafarvisas daculi unda iyos teqnologiuri moTxovnebi, kerZod, betonis nakerebi unda moewyos dasxmidan 2-3 dRe-Ramis, xolo maTi hermetikiT Sevseba unda moxdes 14 dRe-Ramis Semdeg, rodesac betonis simkvrive miaRwevs 60%-s. aseve, unda iyos daculi teqnologiuri procesi iatakebis gaSrobis drosac: temperaturuli reJimi aranakleb +5ºC. saproeqto datvirTvebi 28 dRis Semdeg.

FF2 - keramo-granitis filis iataki, nacrisferi, 300X300
iataki unda moewyos keramo-granitis filebiT webo-cementis bazaze, filebis nakerebi unda damuSavdes Sesabamisi feris Semavsebliт.
filis zoma: 300X300, sisqe: 10mm, feri: nacrisferi, antislipi, nestgamZle, naxevrad polirebuli, ukavravi zedapiriT.

B bloki

saproeqto ±0.00 niSnuli
Seesabameba 501.50 absolitur niSnuls



F02 sakedle monoliTuri betonis faqtura

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proeqtis saxeli	
sasawyobe meurneoba	
Tanamdeboba / gvari / xelmowera	
direqtori / b. wverikmazaSvili /	
arqiteqtori / r. esarTia /	
Wrili 3-3	
m. 1:100	A-3
2017	A-201b