

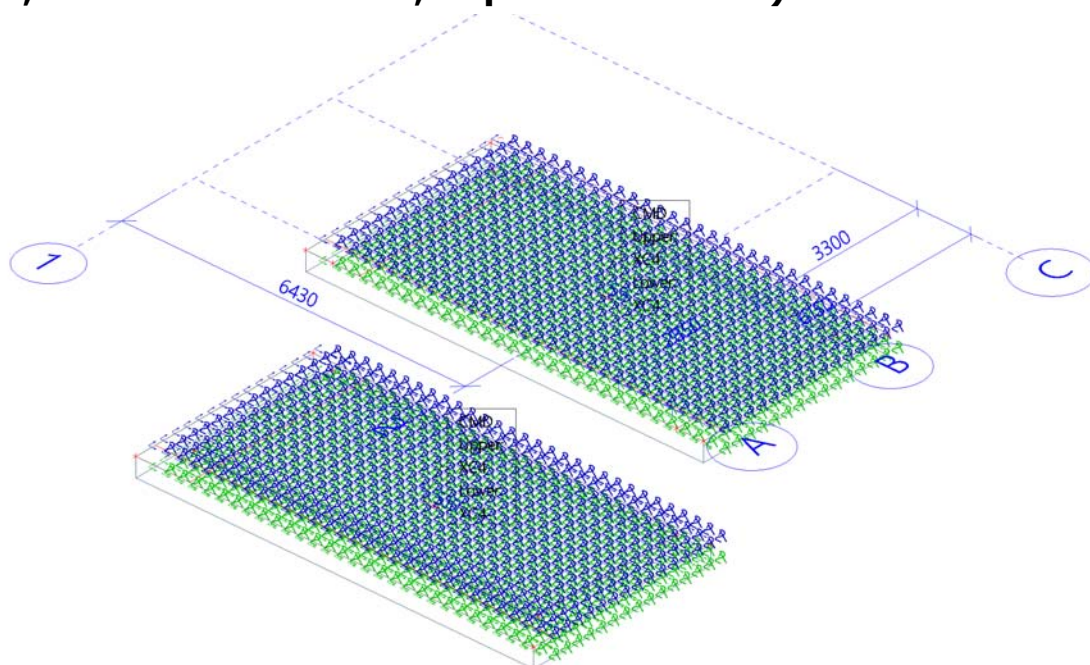
## 14. Rezultatų klasės

Name	List
All ULS	ULS. - Envelope - ultimate
	ULS.1 - Linear - ultimate
	ULS.2 - Linear - ultimate
All SLS	SLS. - Envelope - serviceability
	SLS.1 - Linear - serviceability
	SLS.2 - Linear - serviceability

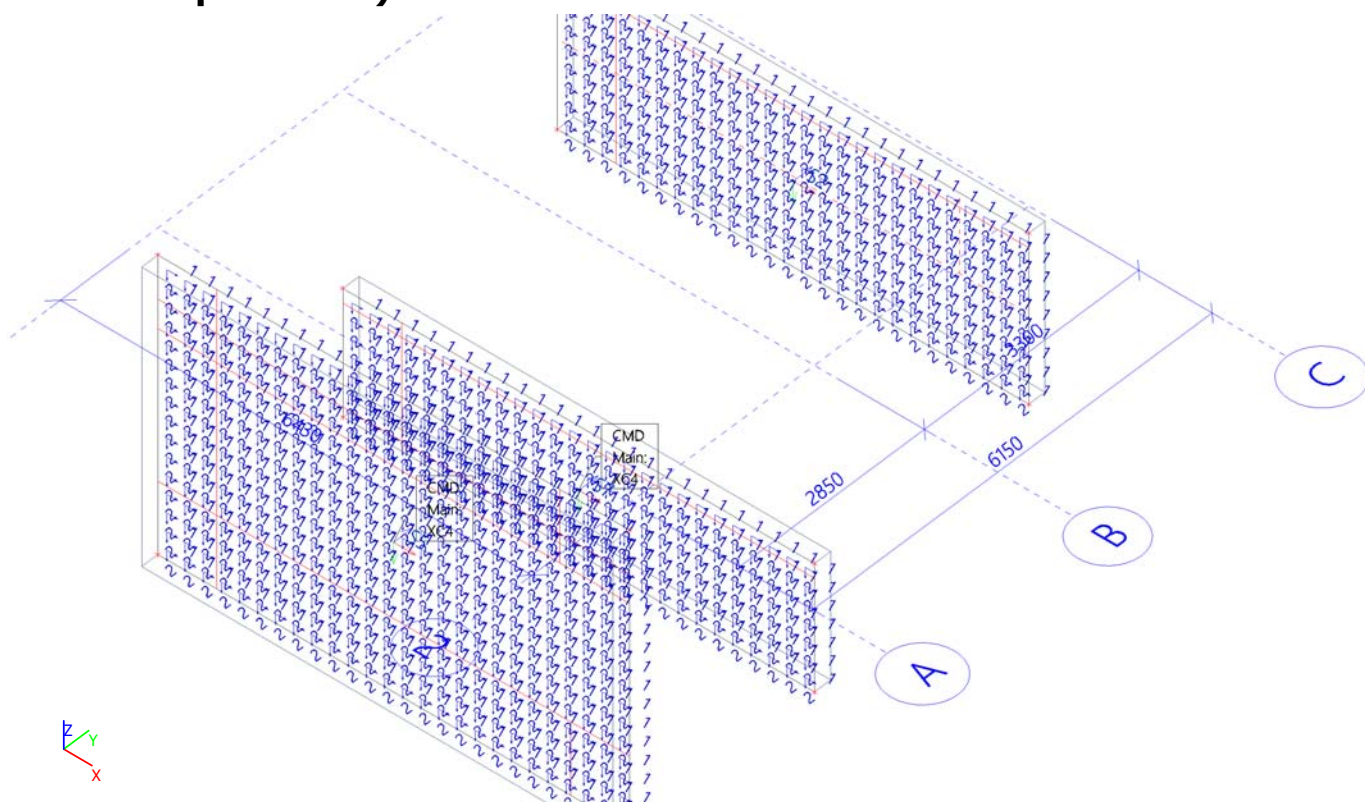
## 15. Grunto tamprumo charakteristikos

Name	C1x [MN/m <sup>3</sup> ]	C1z	C1y [MN/m <sup>3</sup> ]	Stiffness [MN/m <sup>3</sup> ]	C2x [MN/m]	C2y [MN/m]
Sub1	5,0000e+01	Flexible	5,0000e+01	5,0000e+01	3,0000e+01	3,0000e+01

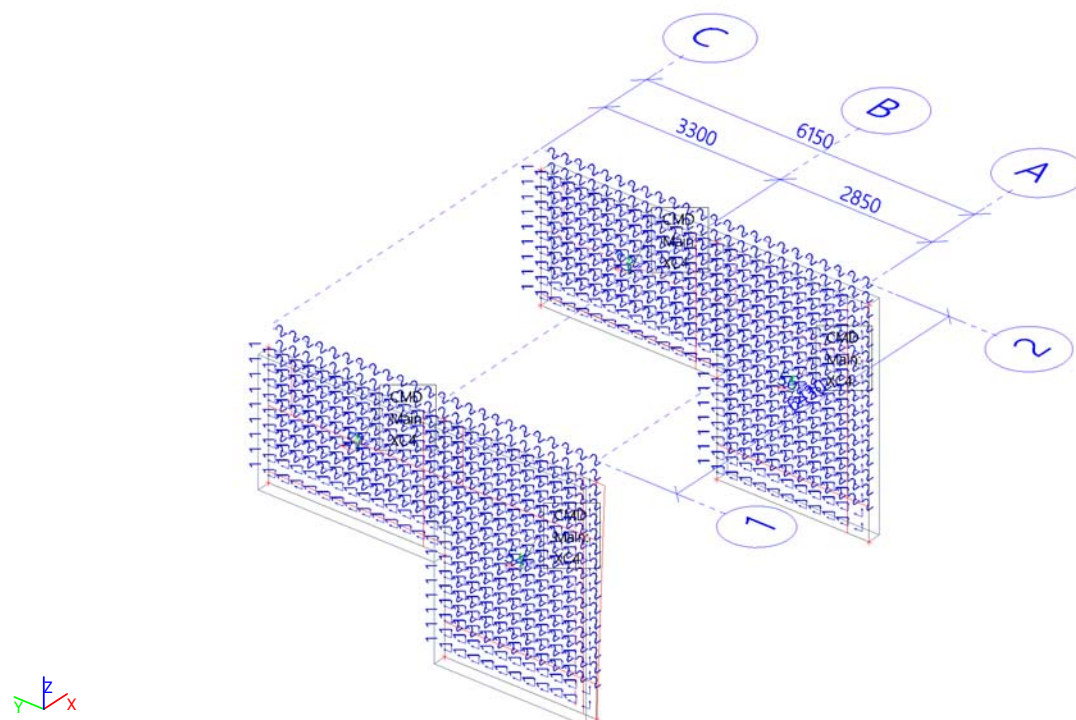
## 16. Pamatinių plokščių armatūrų kryptys (1 - arčiau paviršiaus, 2- toliau nuo paviršiaus, + viršutinė armatūra, - apatinė armatūra)



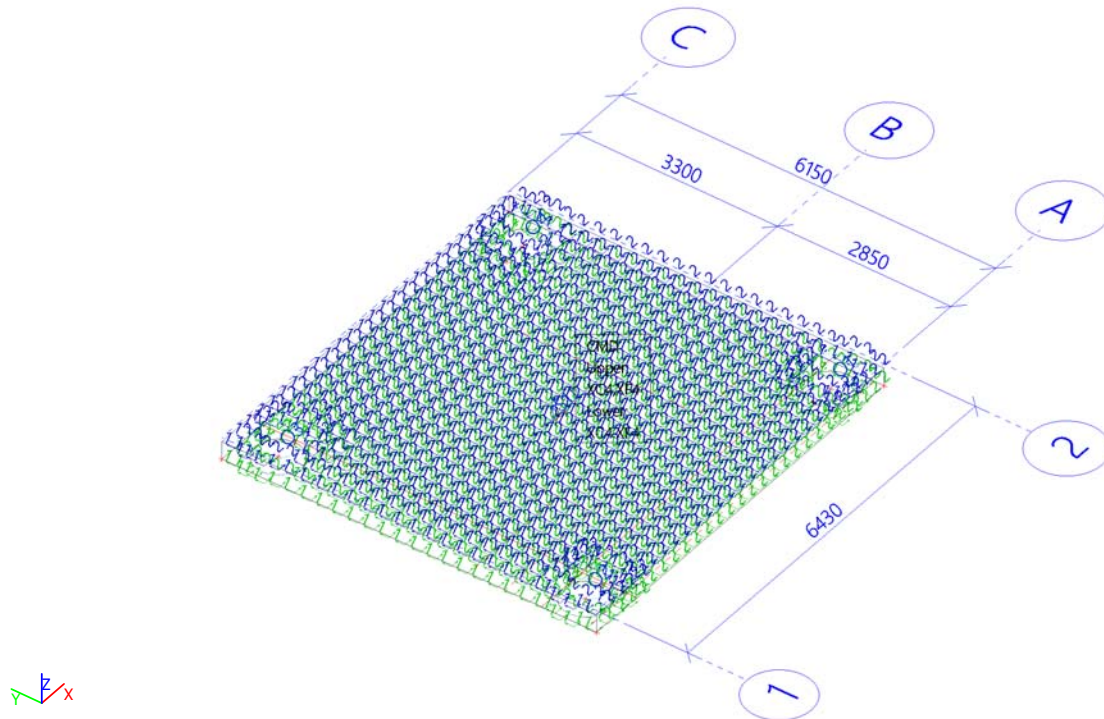
## 17. Sieninių plokščių S2, S5, S7 armatūrų kryptys (1 - arčiau paviršiaus, 2- toliau nuo paviršiaus)



## 18. Sieninių plokščių armatūrų kryptys (1 - arčiau paviršiaus, 2- toliau nuo paviršiaus)



## 19. Denginio plokštės S11 armatūrų kryptys (1 - arčiau paviršiaus, 2- toliau nuo paviršiaus, + viršutinė armatūra, - apatinė armatūra)



## 20. 2D Armavimo projektavimas (ULS); As,prov,1-

Values: **ReinfProv,1-**

Linear calculation

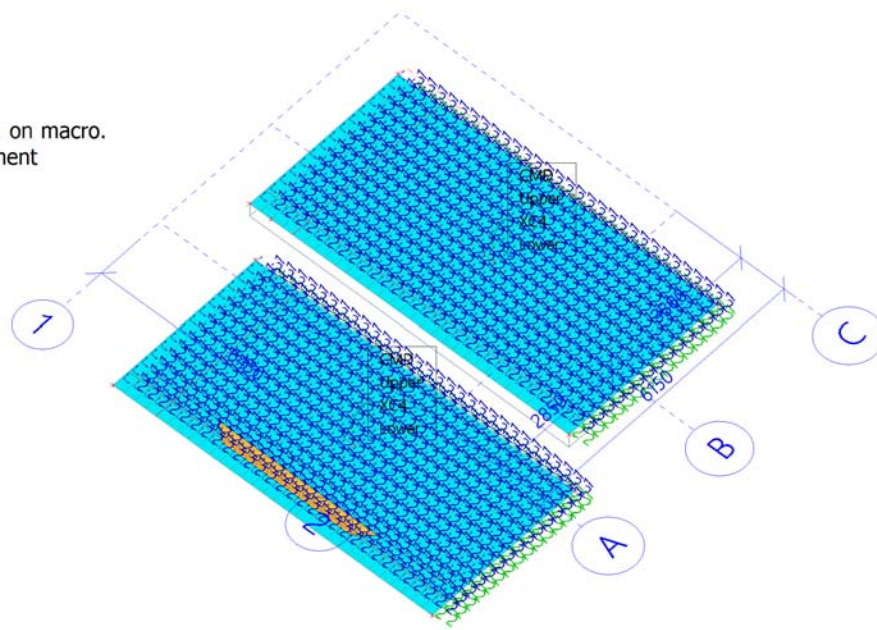
Class: All ULS

Extreme: Global

Selection: S9, S10

Location: In nodes avg. on macro.

System: LCS mesh element



**ReinfProv,1-**

$\phi 12,0/200 + \phi 12,0/200$

$\phi 12,0/200$ 

## 21. 2D Armavimo projektavimas (ULS); As,prov,2-

Values: **ReinfProv,2-**

Linear calculation

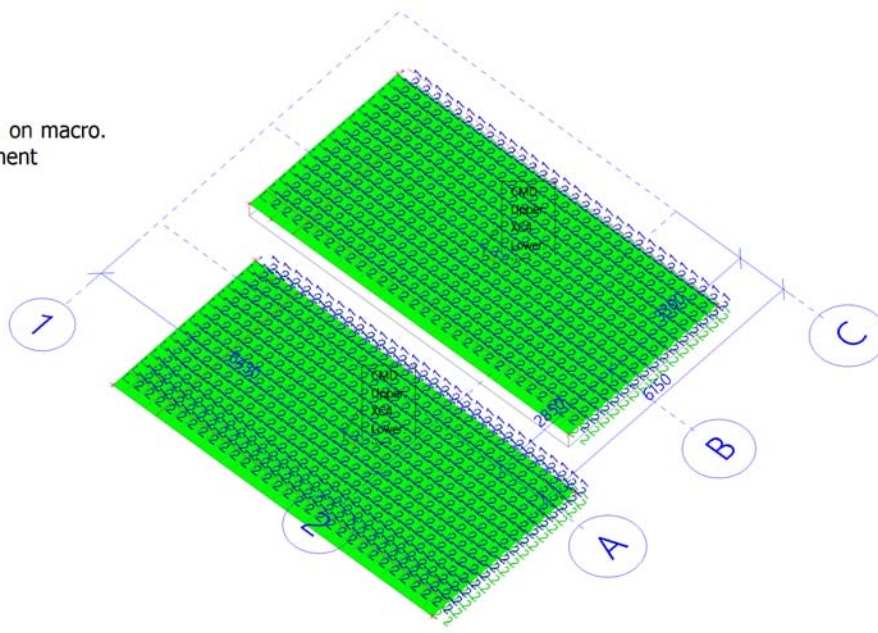
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

**ReinfProv,2-**  
Constant value 565 $\phi 12,0/200$

## 22. 2D Armavimo projektavimas (ULS); As,prov,1+

Values: **ReinfProv,1+**

Linear calculation

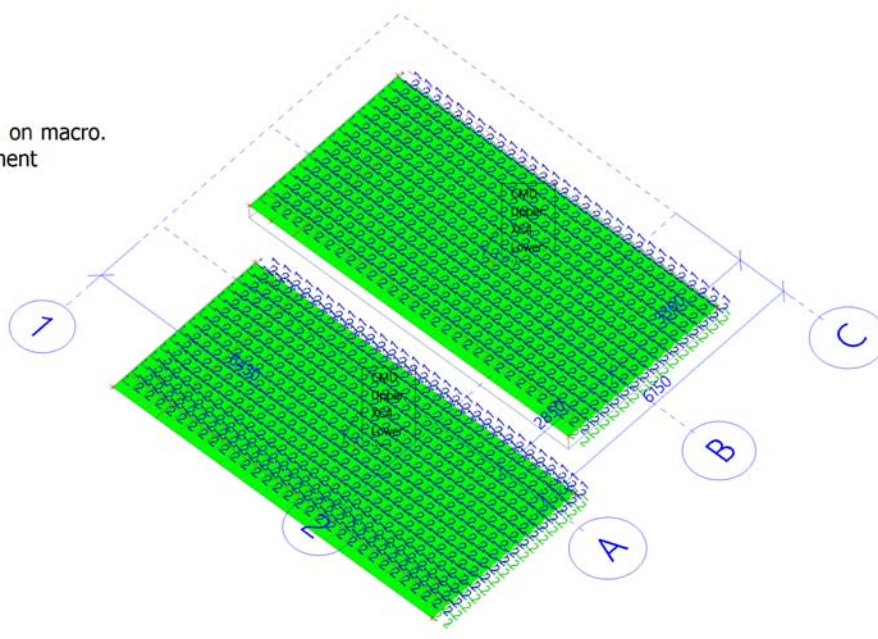
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

**ReinfProv,1+**

Constant value 565

 $\phi 12,0/200$ 

## 23. 2D Armavimo projektavimas (ULS); As,prov,2+

Values: **ReinfProv,2+**

Linear calculation

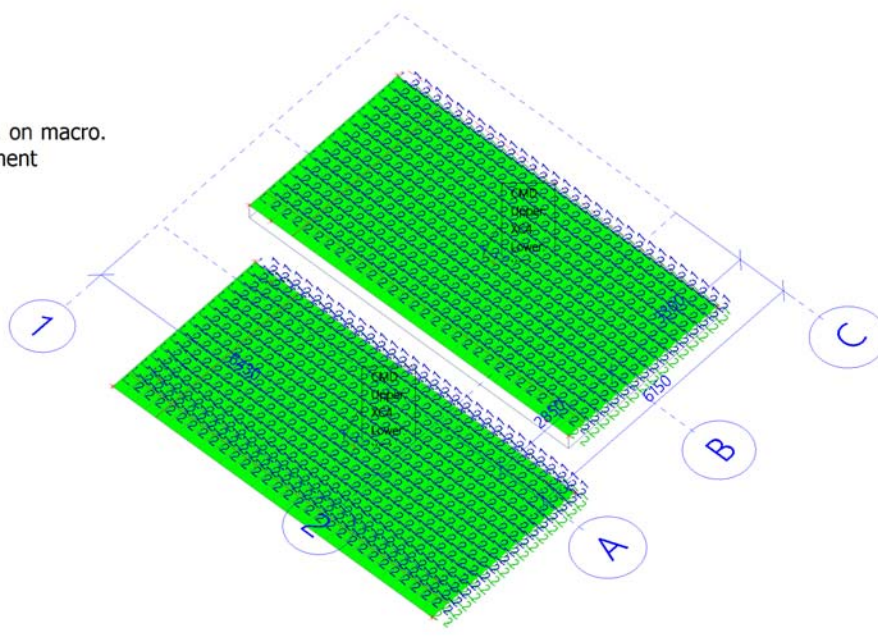
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

**ReinfProv,2+**

Constant value 565

 $\phi 12,0/200$

**24. 2D Armavimo projektavimas (ULS); As,prov,2-**Values: **Reinf<sub>Prov,2-</sub>**

Linear calculation

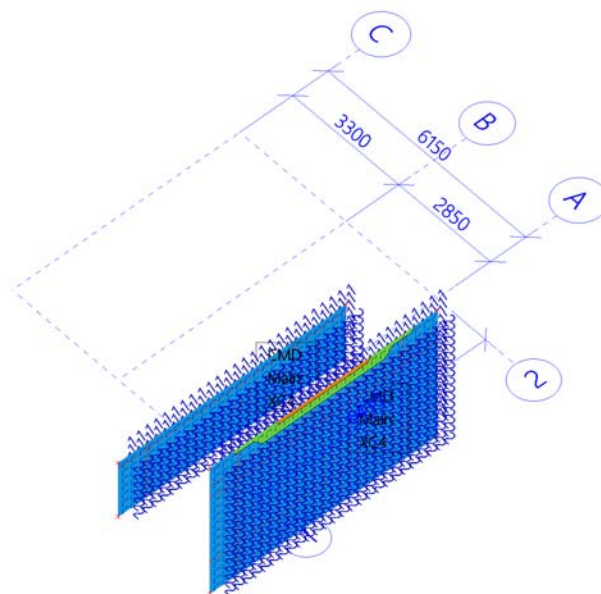
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

**Reinf<sub>Prov,2-</sub>**

$\phi 12,0/200 + \phi 12,0/100$	Orange
$\phi 12,0/200 + \phi 12,0/200$	Green
$\phi 12,0/200$	Blue

**25. 2D Armavimo projektavimas (ULS); As,prov,1+**Values: **Reinf<sub>Prov,1+</sub>**

Linear calculation

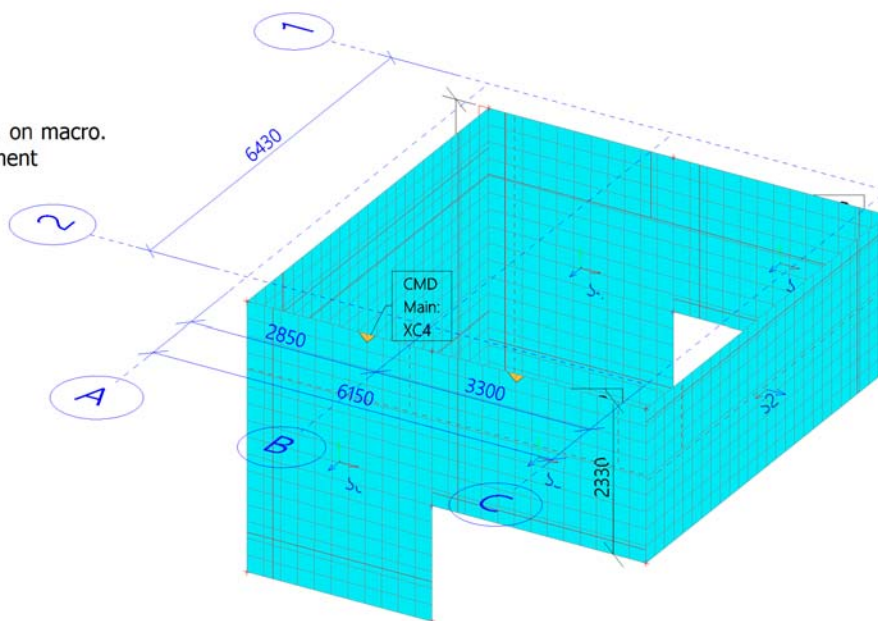
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

**Reinf<sub>Prov,1+</sub>**

$\phi 12,0/200 + \phi 12,0/200$	Orange
$\phi 12,0/200$	Blue

## 26. 2D Armavimo projektavimas (ULS); $A_{s,prov,1-}$

Values:  $Reinf_{Prov,1-}$ 

Linear calculation

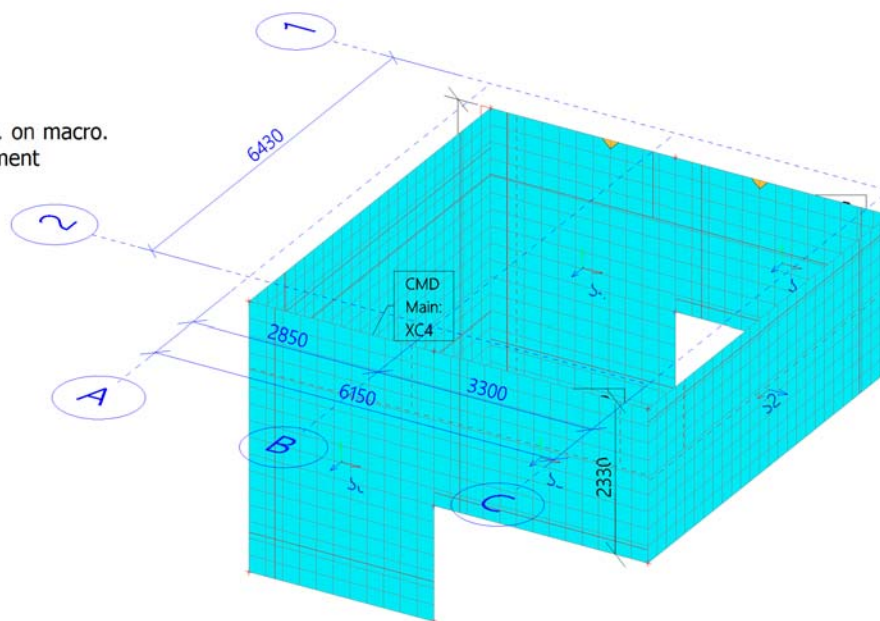
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

 $Reinf_{Prov,1-}$ 

$\phi 12,0/200 + \phi 12,0/200$	
$\phi 12,0/200$	

## 27. 2D Armavimo projektavimas (ULS); $A_{s,req,2+}$

Values:  $A_{s,req,2+}$ 

Linear calculation

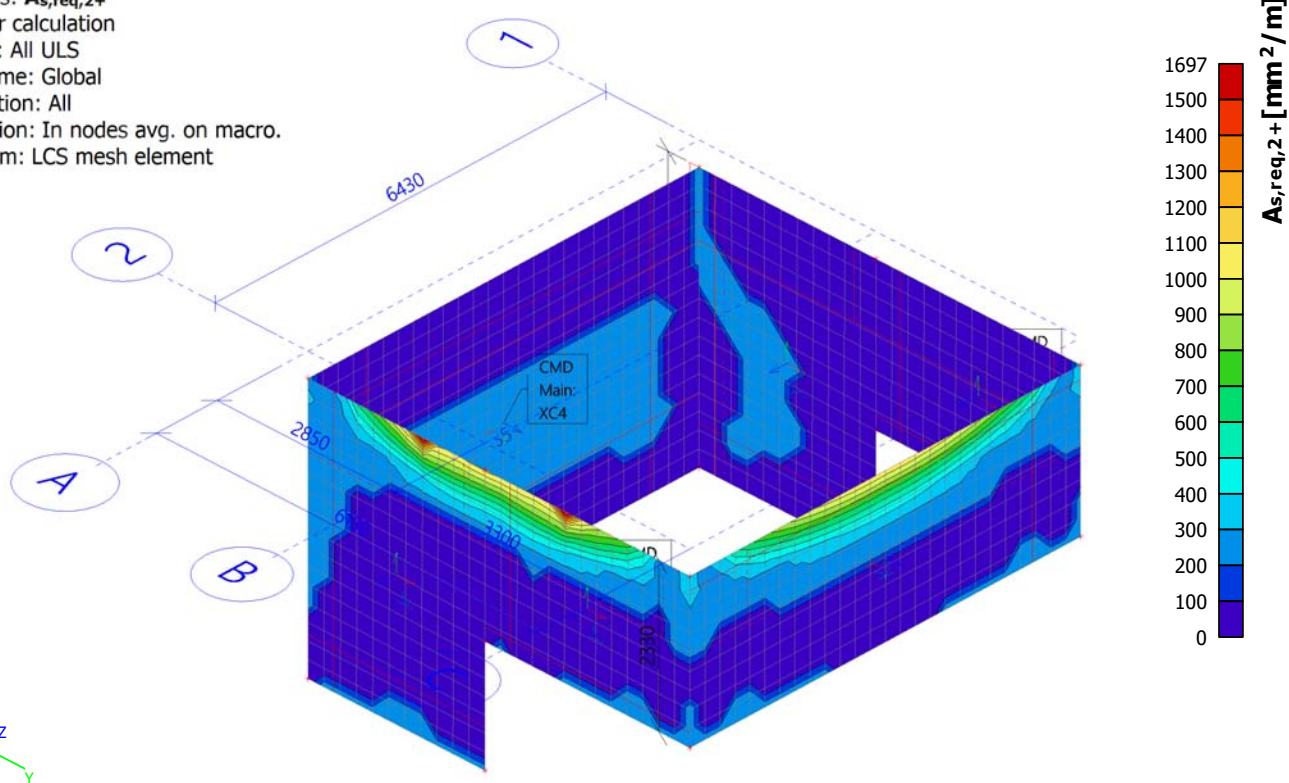
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element



**28. 2D Armavimo projektavimas (ULS);  $A_{s,req,2-}$** Values:  $A_{s,req,2-}$ 

Linear calculation

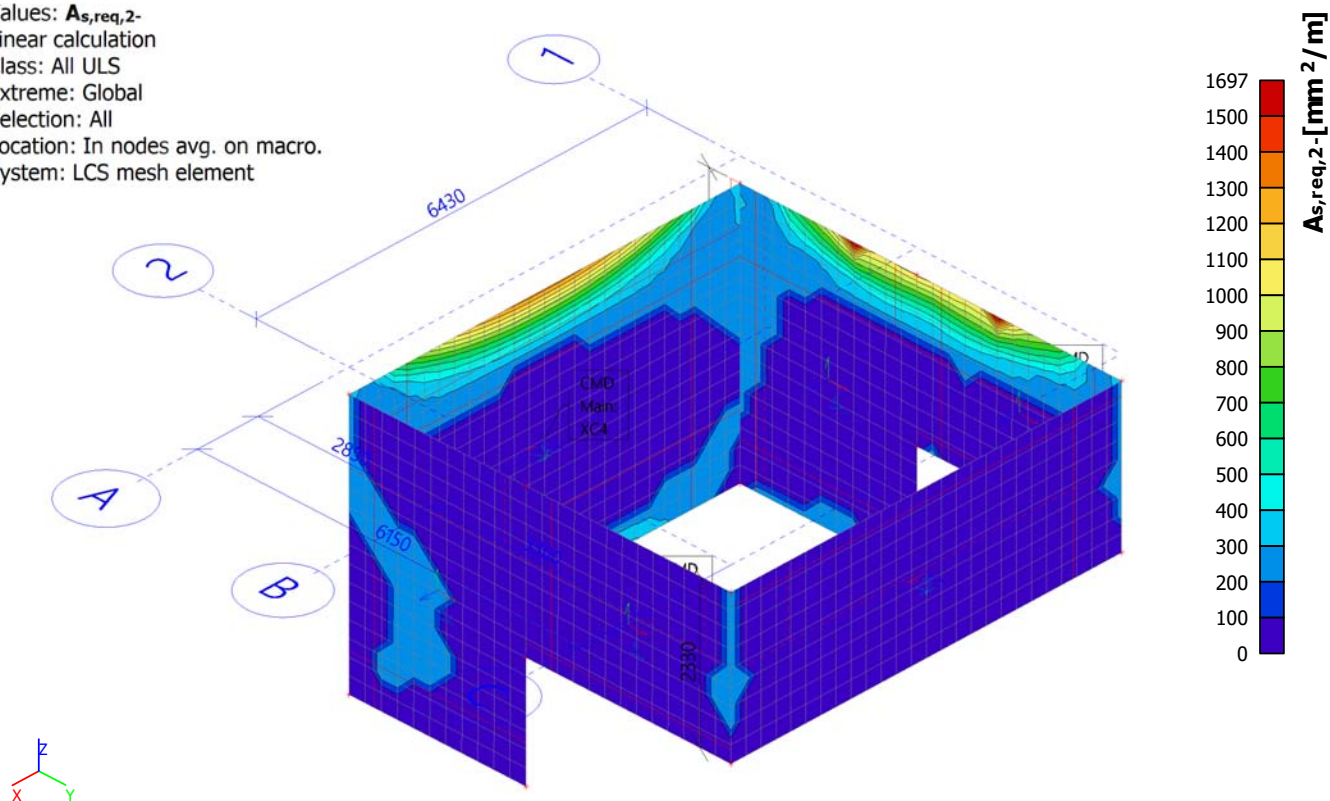
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

**29. 2D Armavimo projektavimas (ULS);  $A_{s,req,2+}$** Values:  $A_{s,req,2+}$ 

Linear calculation

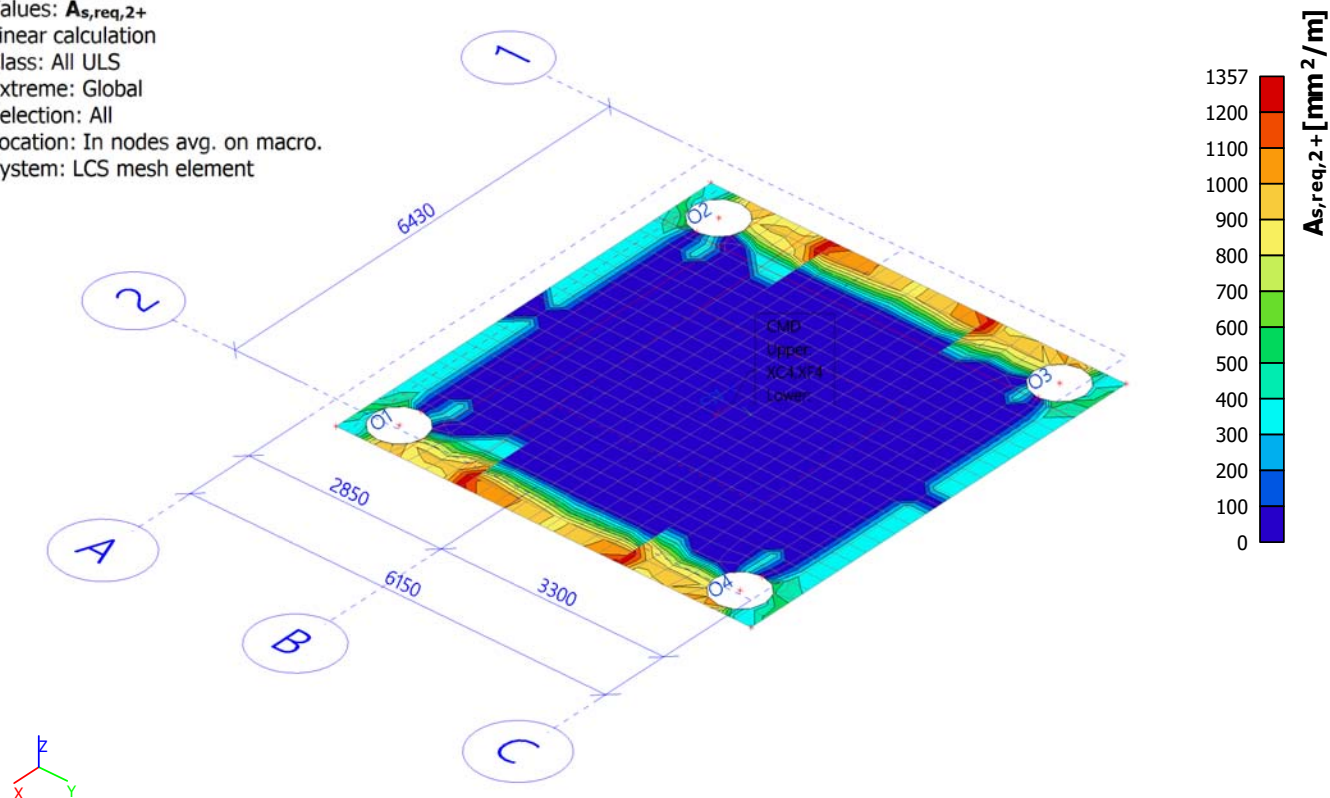
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element



**30. 2D Armavimo projektavimas (ULS);  $A_{s,req,1+}$** Values:  $A_{s,req,1+}$ 

Linear calculation

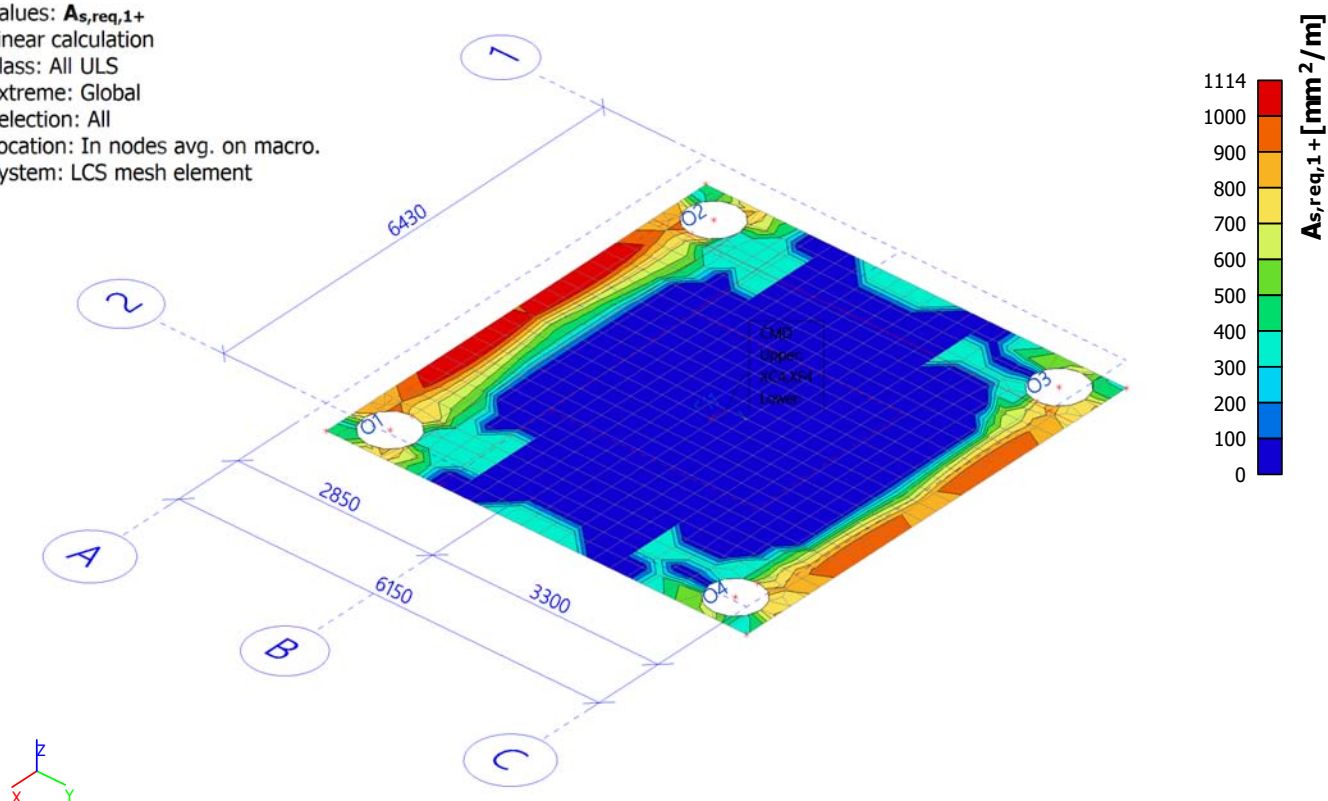
Class: All ULS

Extreme: Global

Selection: All

Location: In nodes avg. on macro.

System: LCS mesh element

**31. 2D Reinforcement Design (ULS);  $A_{s,req,2-}$** Values:  $A_{s,req,2-}$ 

Linear calculation

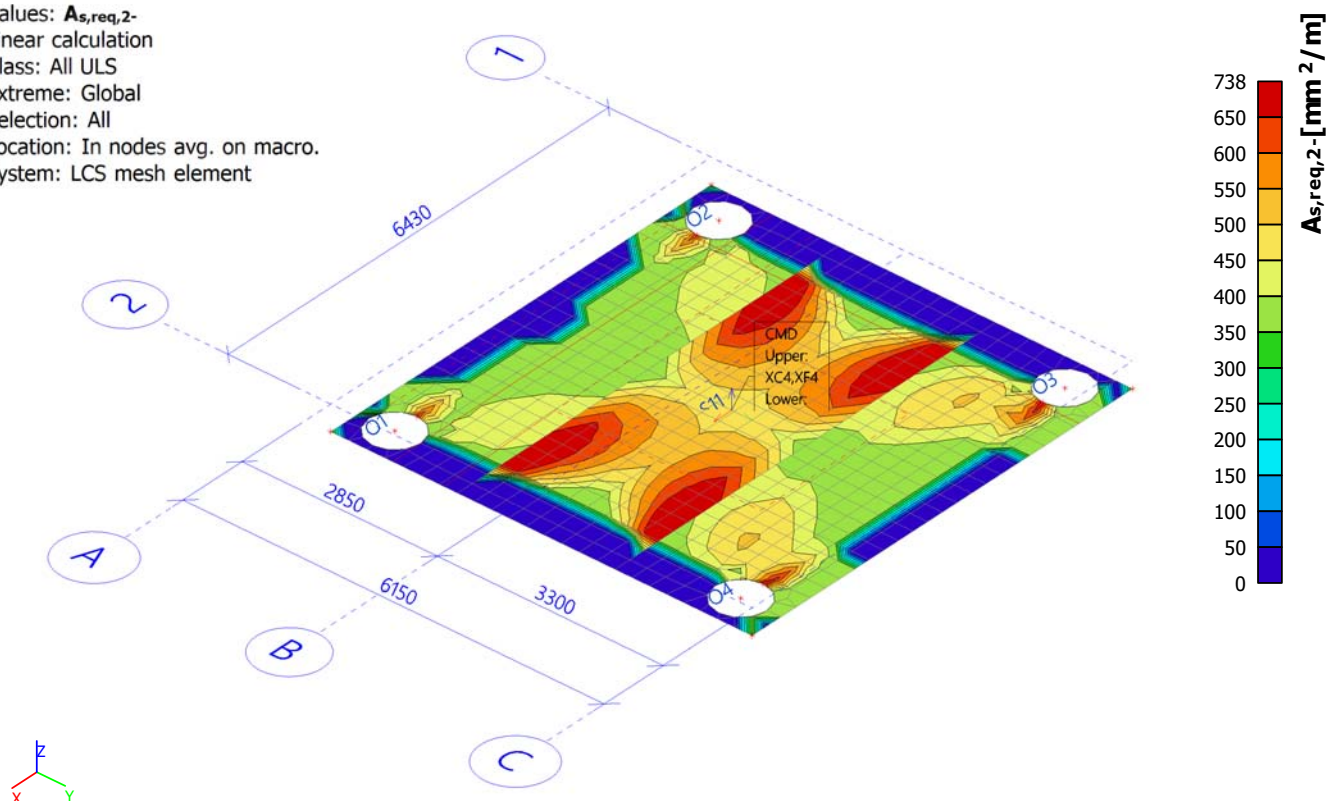
Class: All ULS

Extreme: Global

Selection: All

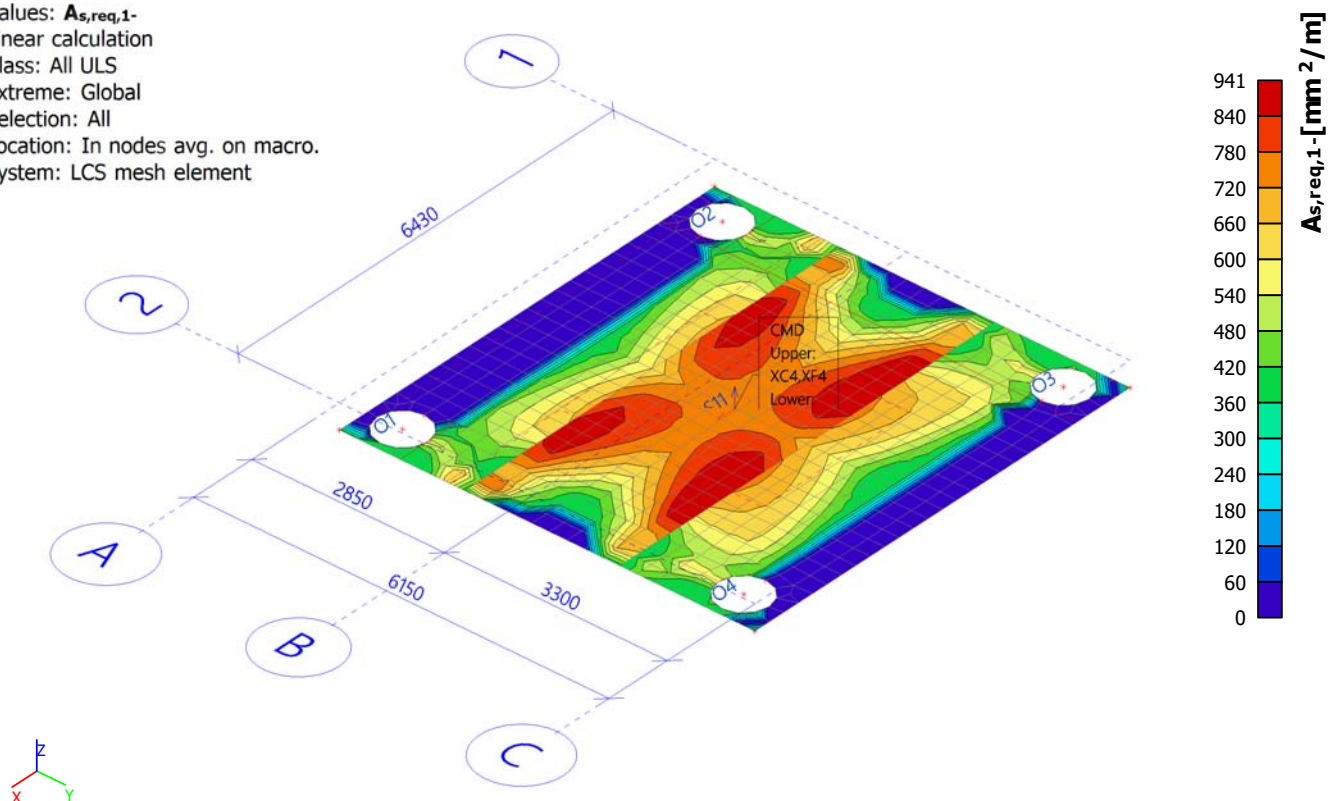
Location: In nodes avg. on macro.

System: LCS mesh element



### 32. 2D Armavimo projektavimas (ULS); $A_{s,req,1}$ -

Values:  $A_{s,req,1}$ -  
Linear calculation  
Class: All ULS  
Extreme: Global  
Selection: All  
Location: In nodes avg. on macro.  
System: LCS mesh element



### 33. Atspario tikrinimas statmenajame pjūvyje (ULS)

Linear calculation  
Class: All ULS  
Coordinate system: Member  
Extreme 1D: Global  
Selection: B1