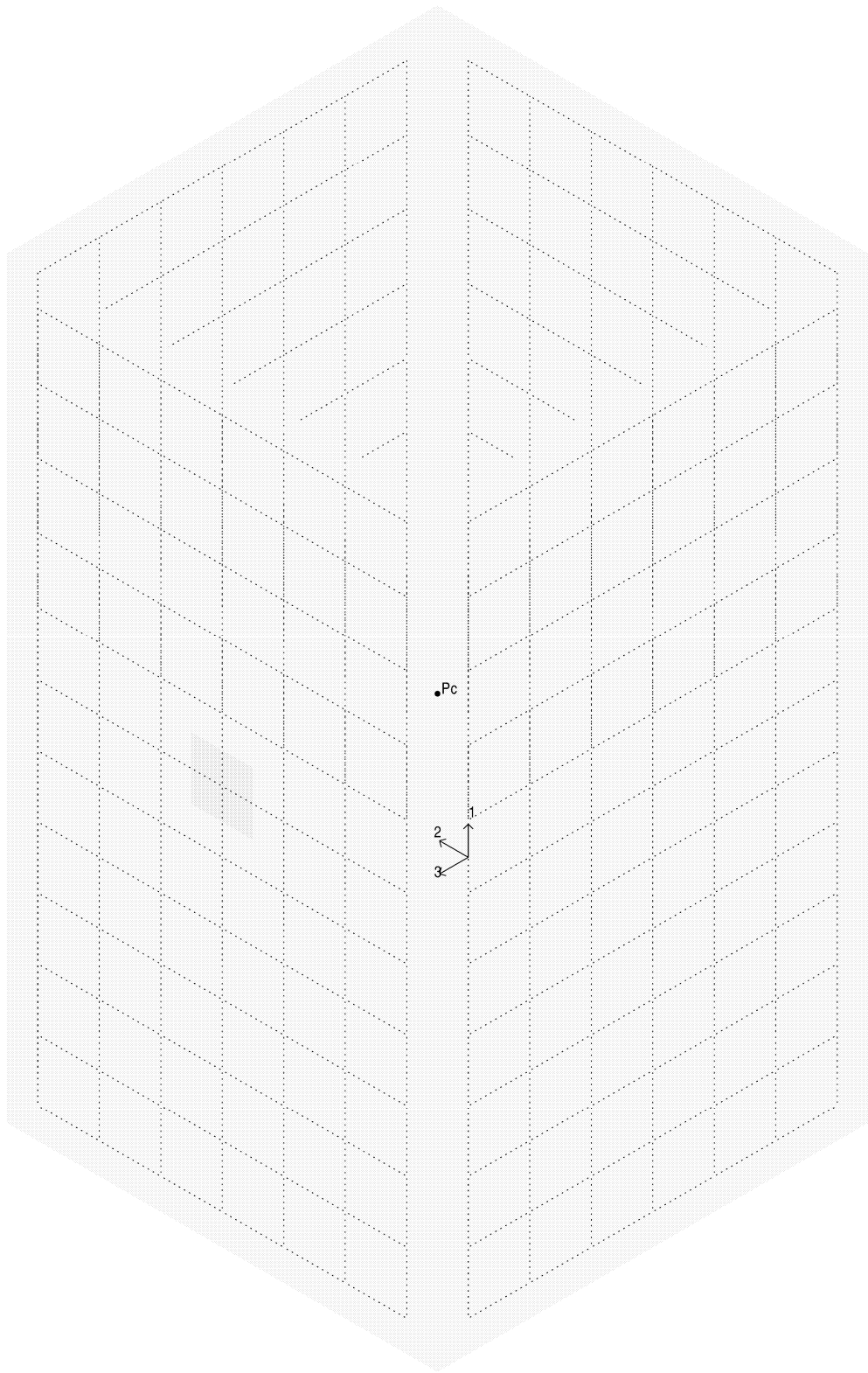


MAX UR in ULS for X2-reinforcement

MAX = 4. %
MIN = 0. %
abs (Val) > 10

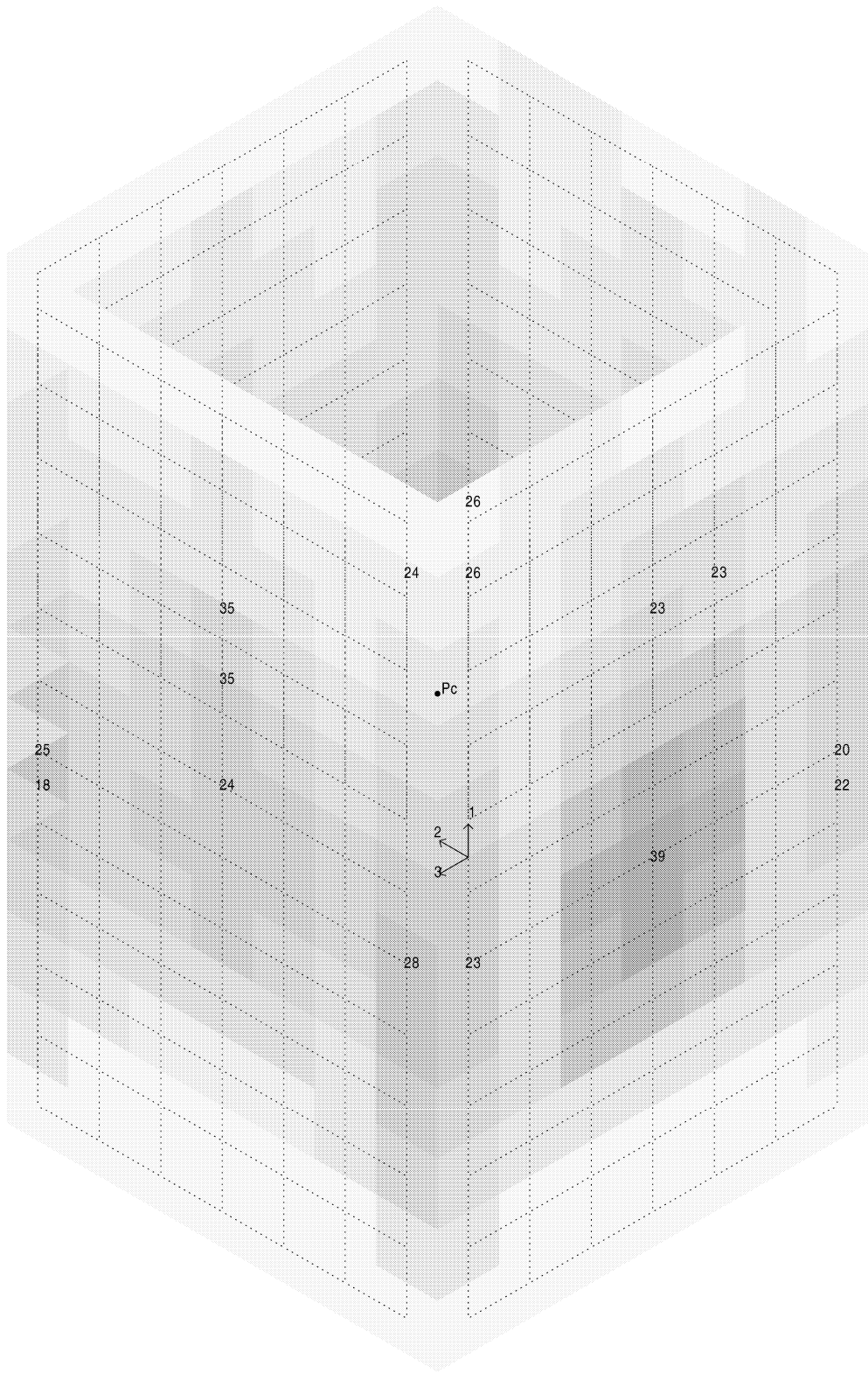


Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 32.29m

Scale
1:217

MAX UR in ULS for Y1-reinforcement

MAX = 39. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 32.29m

Scale
1:217

----- MESH
* Extrapolation Mark
-----> 123 - axis

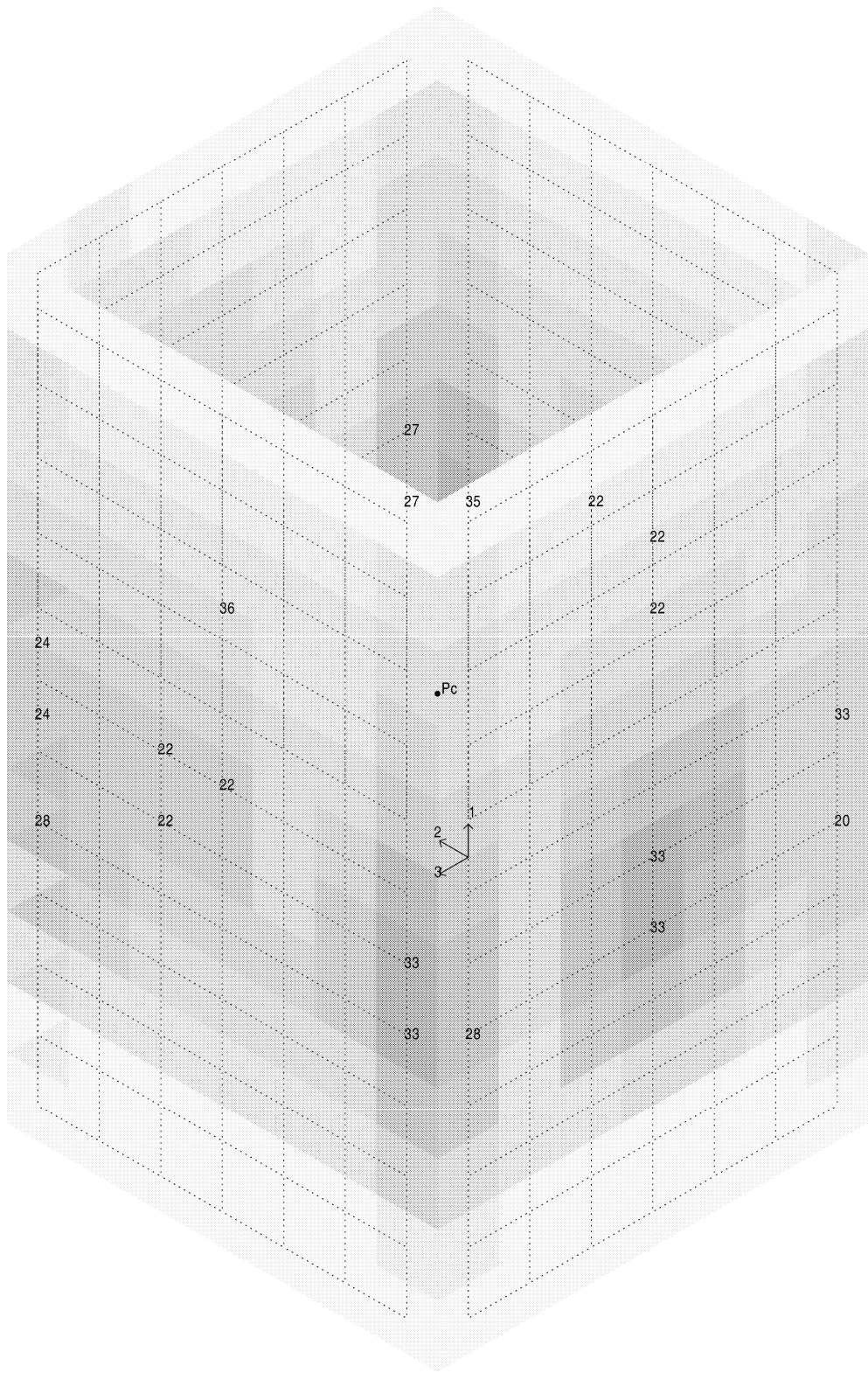
Abaqus (OLC-DB: Melskraft.dbb v. 1)
H.S: 901 -1207 F.S: 6 - 17
MAX UR ULS - PLS Comp => Y1 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for Y2-reinforcement

MAX = 36. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 32.29m

Scale
1:217

----- MESH
* Extrapolation Mark
-----> 123 - axis

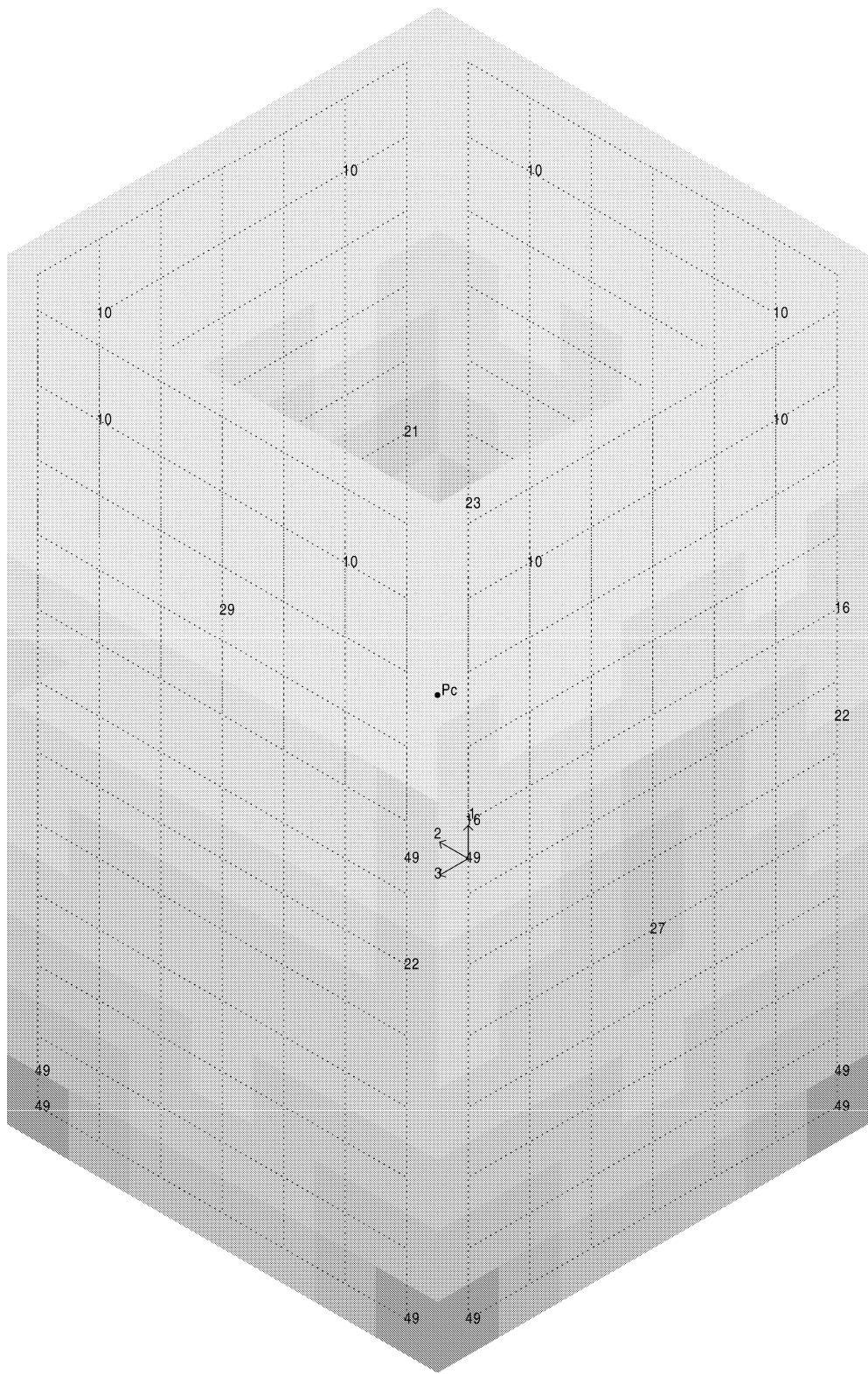
Abaqus (OLC-DB: Melskaft.dbb v. 1)
H.S: 901 -1207 F.S: 6 - 17
MAX UR ULS - PLS Comp => Y2 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for Concrete Compression Check C1

MAX = 49. %
MIN = 8. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 32.29m

Scale
1:217

----- MESH
* Extrapolation Mark
-----> 123 - axis

Abaqus (OLC-DB: Melskaft.dbb v. 1)
H.S: 901 -1207 F.S: 6 - 17
MAX UR ULS - PLS Comp => C1 ENV MAX

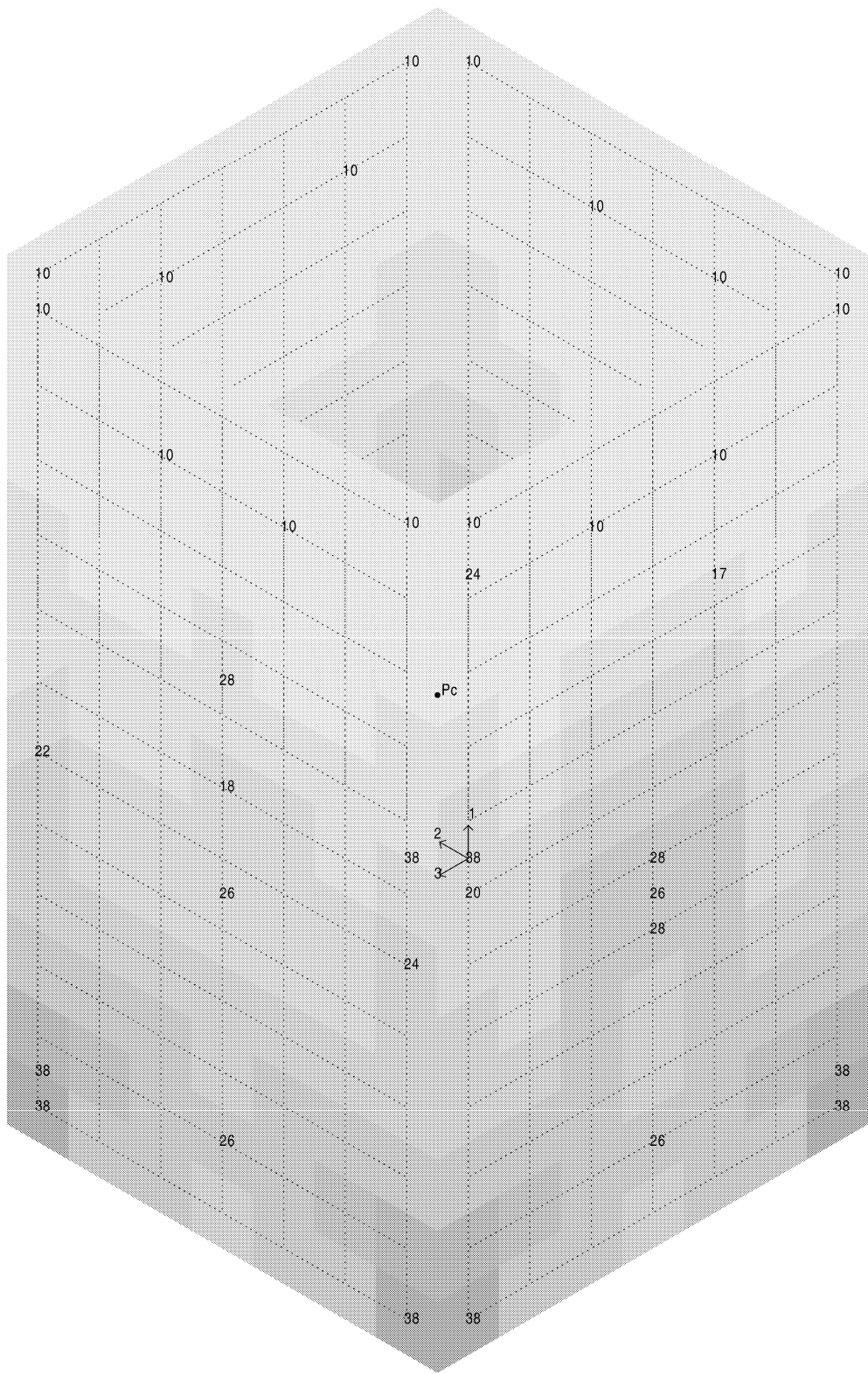
Envelop is sorted out based on 2 load

Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for Concrete Compression Check C2

MAX = 38. %
MIN = 8. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 32.29m

Scale
1:217

----- MESH
* Extrapolation Mark
-----> 123 - axis

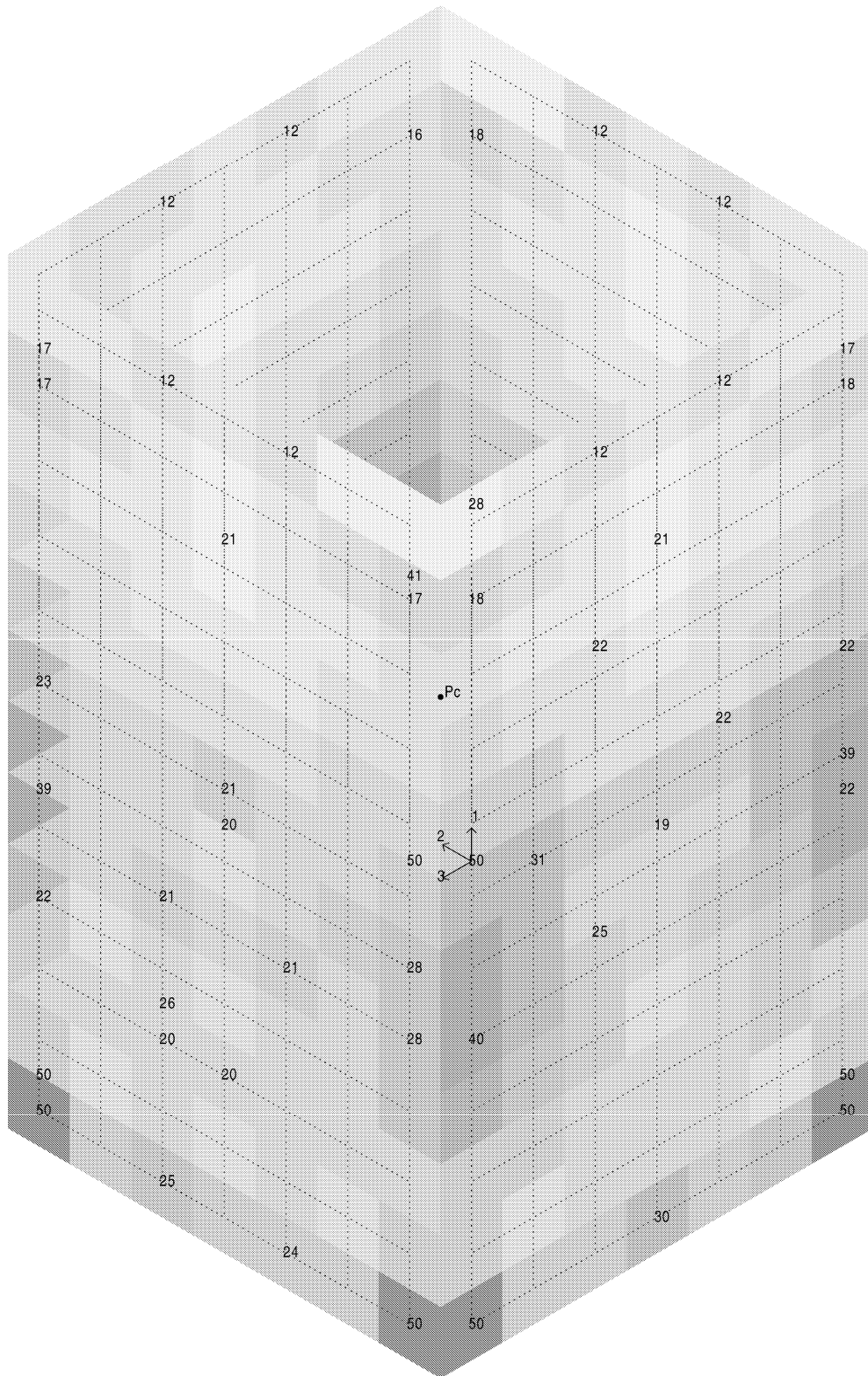
Abaqus (OLC-DB: Melskraft.dbb v. 1)
H.S: 901 -1207 F.S: 6 - 17
MAX UR ULS - PLS Comp => C2 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for Concrete Shear Compression Check SC

MAX = 50. %
MIN = 6. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 32.29m

Scale
1:217

----- MESH
* Extrapolation Mark
-----> 123 - axis

Abaqus (OLC-DB: Melskaft.dbb v. 1)
H.S: 901 -1207 F.S: 6 - 17
MAX UR ULS - PLS Comp => SC ENV MAX

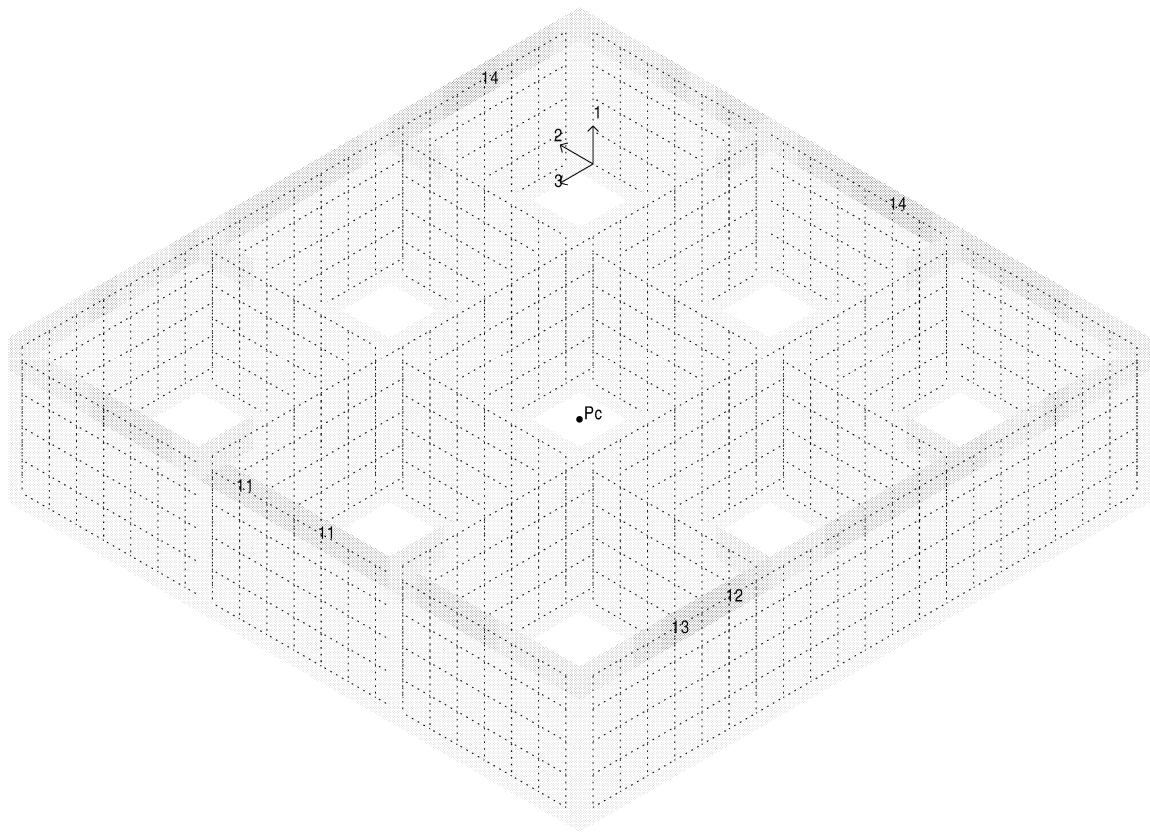
Envelop is sorted out based on 2 load

Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for X1-reinforcement

MAX = 14. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 7.50m

Scale
1:562

..... MESH
* Extrapolation Mark
—————> 123 - axis

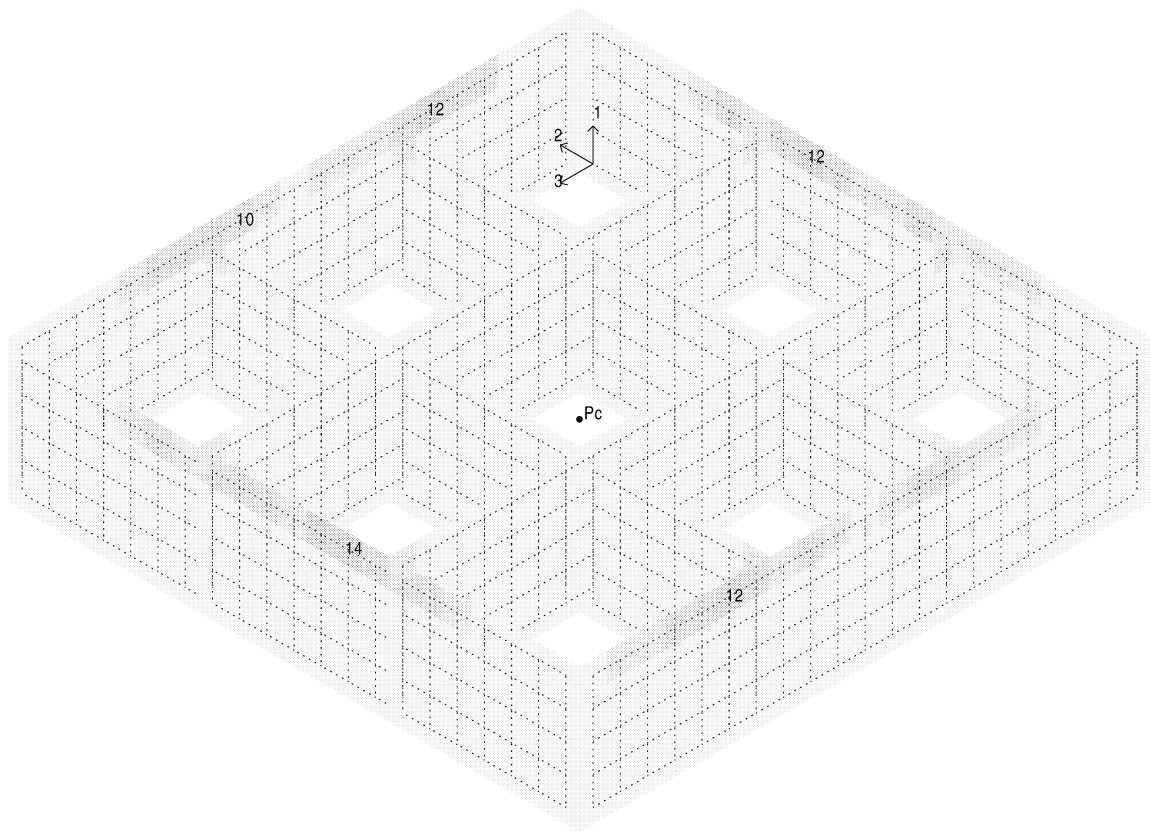
Abaqus (OLC-DB: Melwdesign.dbb v. 1)
H.S: 101 - 821 F.S: 1 - 5
MAX UR ULS - PLS Comp => X1 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for X2-reinforcement

MAX = 14. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 7.50m

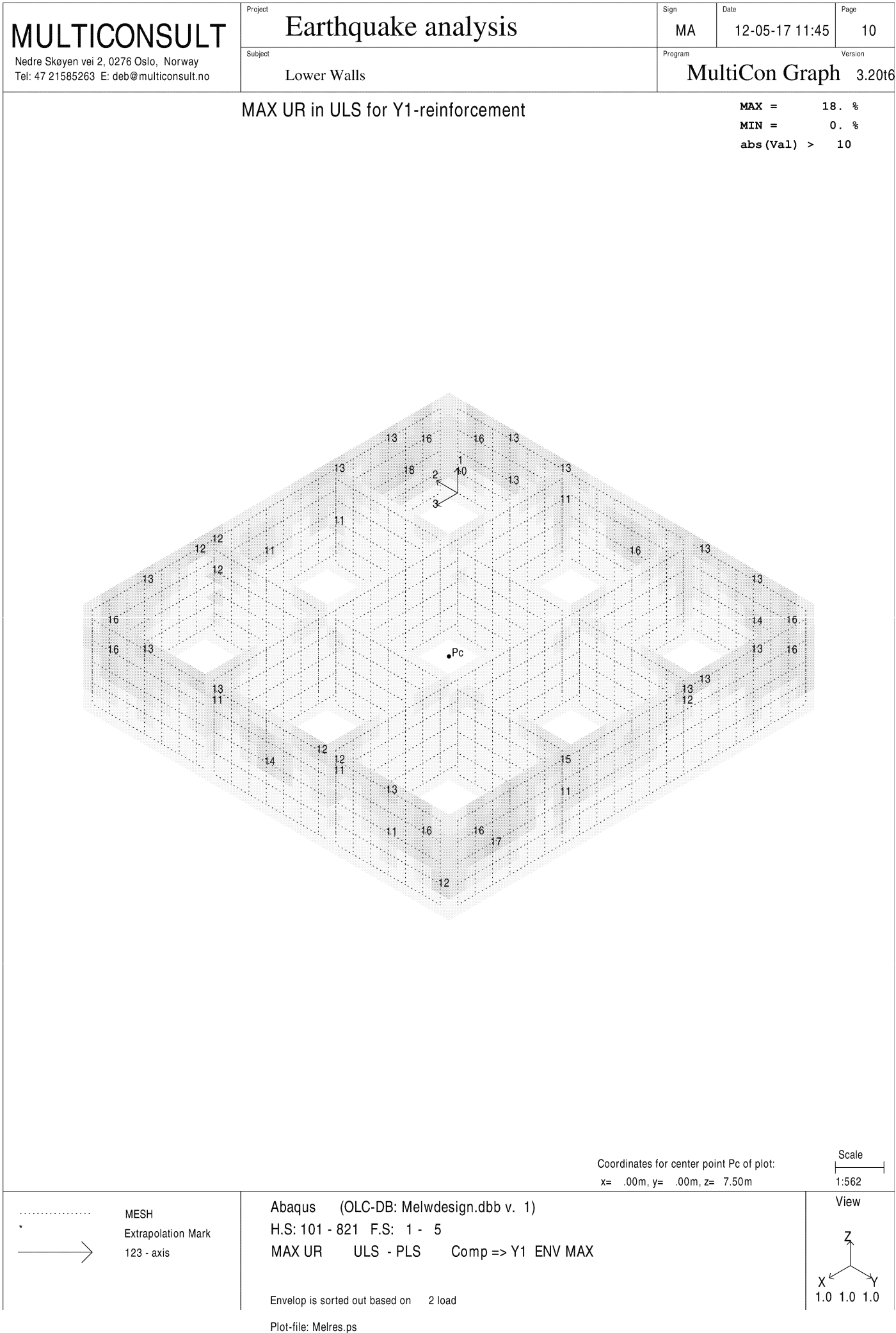
Scale
1:562

..... MESH
* Extrapolation Mark
—————> 123 - axis

Abaqus (OLC-DB: Melwdesign.dbb v. 1)
H.S: 101 - 821 F.S: 1 - 5
MAX UR ULS - PLS Comp => X2 ENV MAX

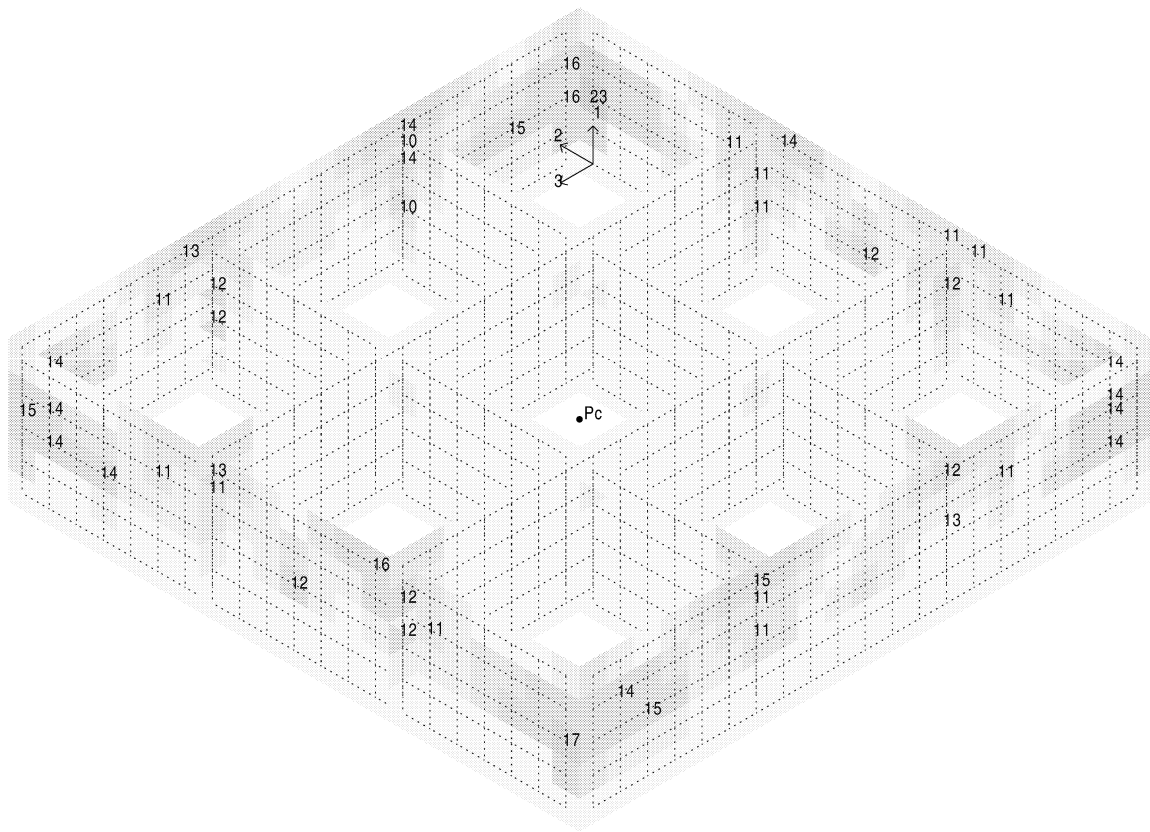
Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0



MAX UR in ULS for Y2-reinforcement

MAX = 23. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 7.50m

Scale
1:562

----- MESH
* Extrapolation Mark
-----> 123 - axis

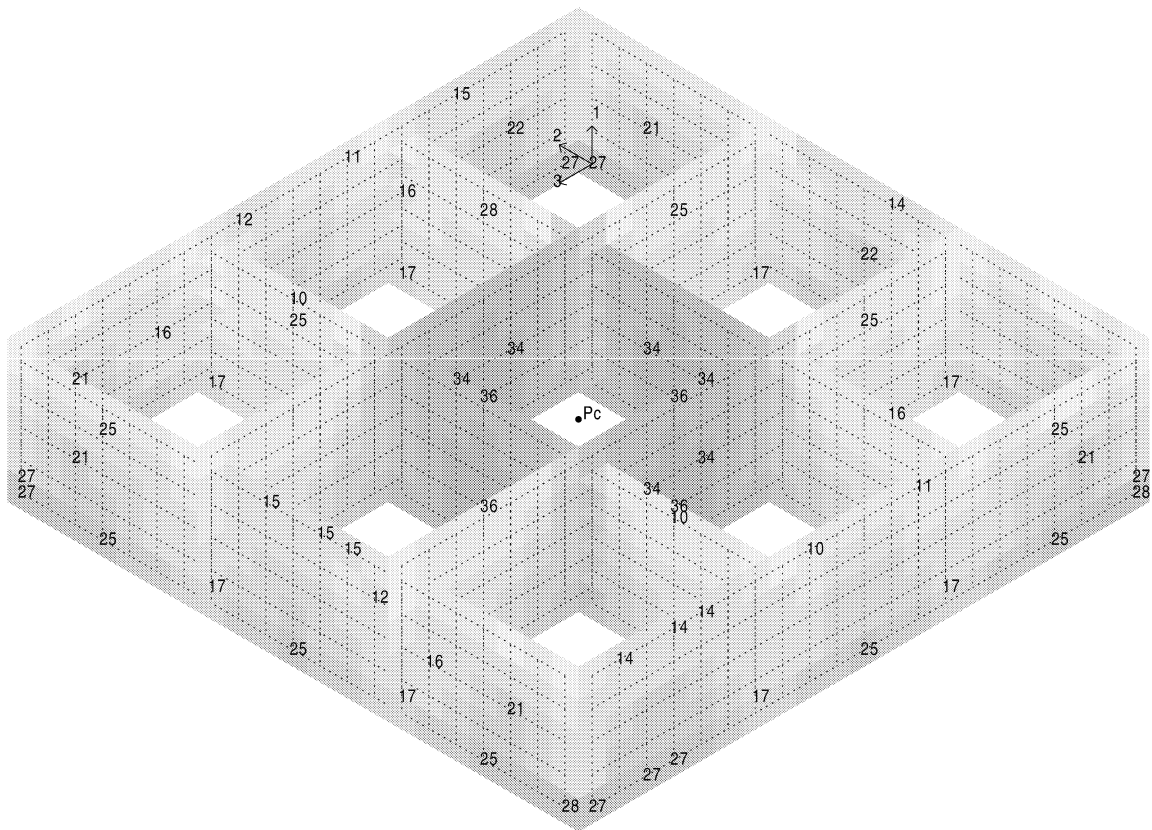
Abaqus (OLC-DB: Melwdesign.dbb v. 1)
H.S: 101 - 821 F.S: 1 - 5
MAX UR ULS - PLS Comp => Y2 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for Concrete Compression Check C1

MAX = 36. %
MIN = 6. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 7.50m

Scale
1:562

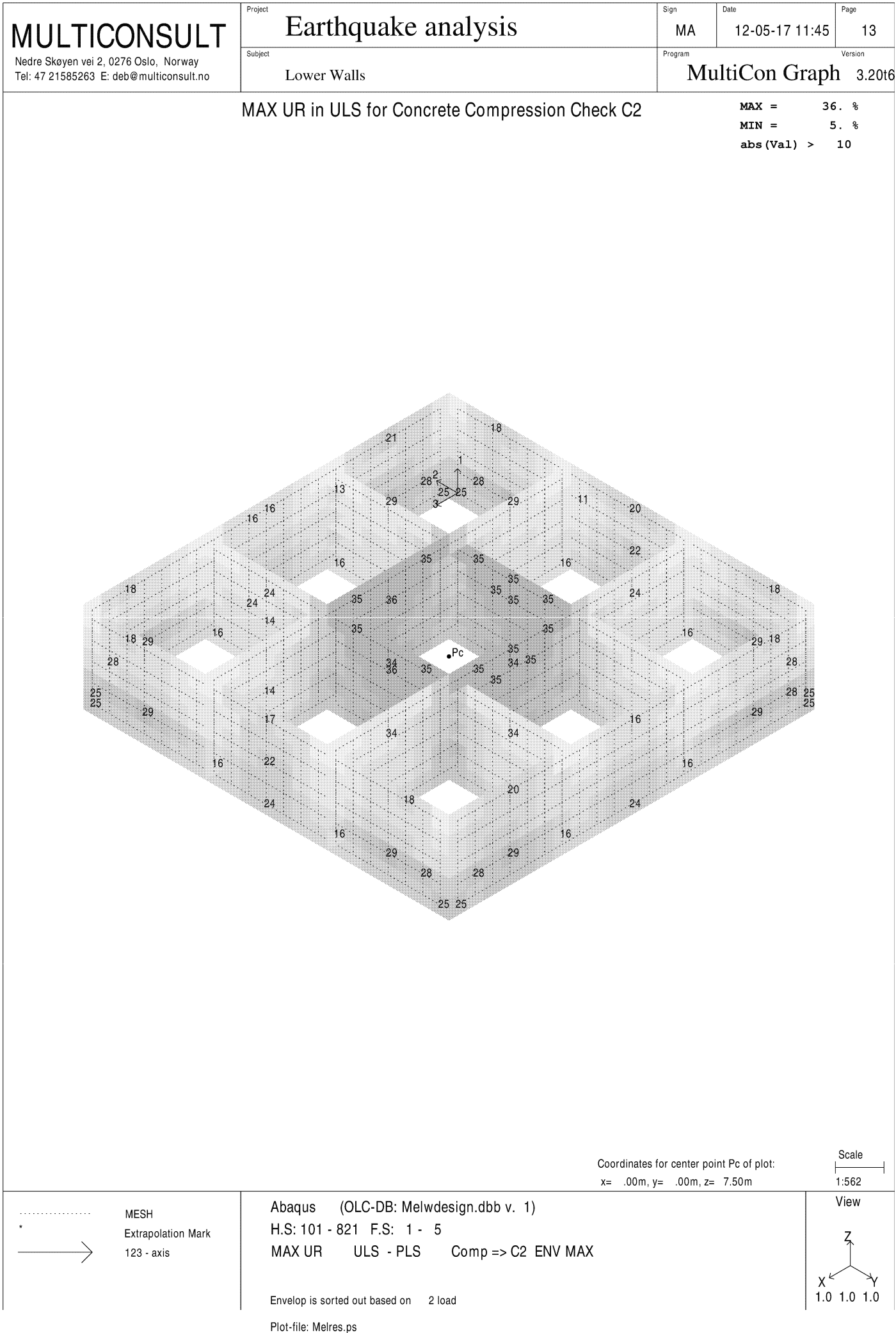
..... MESH
* Extrapolation Mark
———> 123 - axis

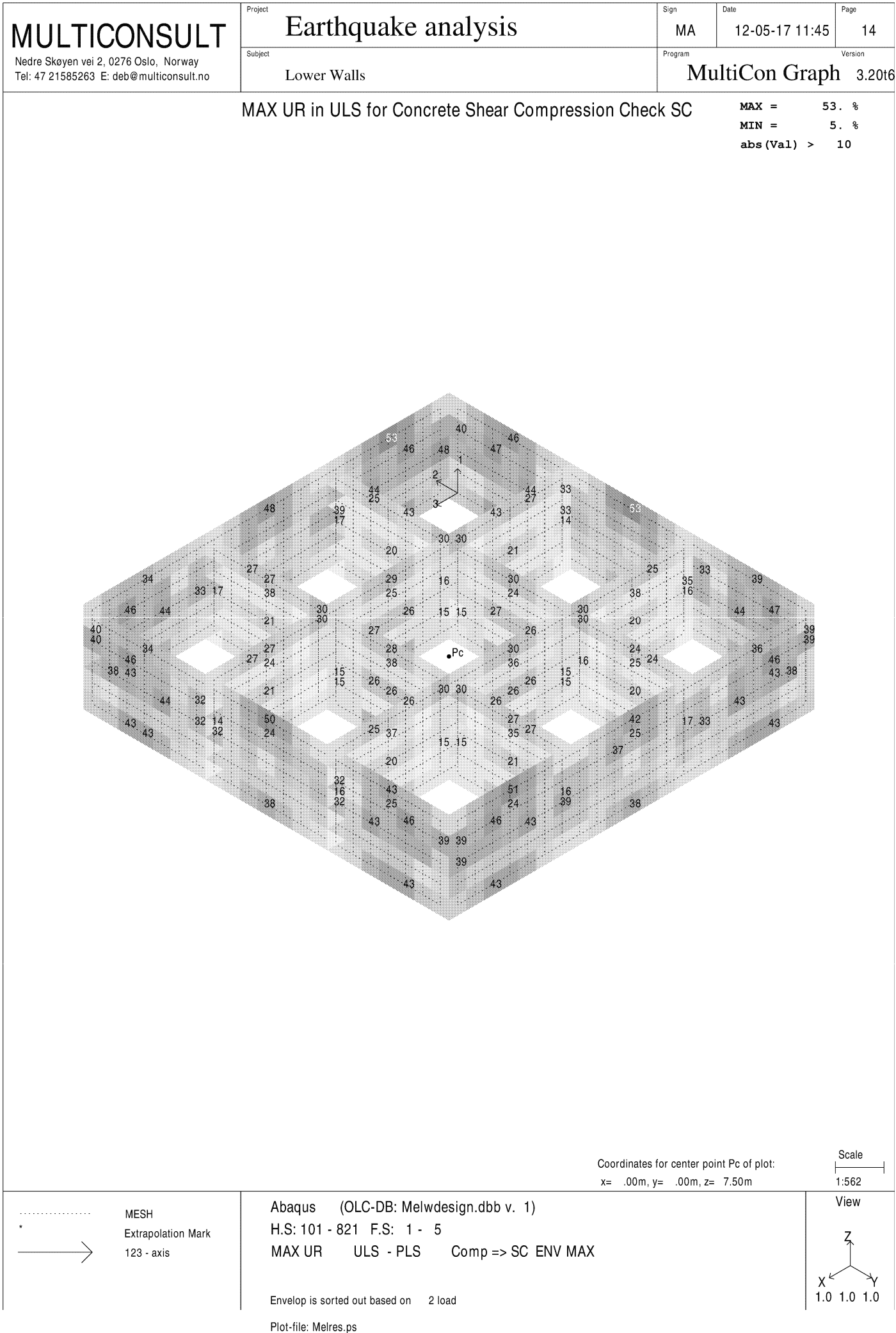
Abaqus (OLC-DB: Melwdesign.dbb v. 1)
H.S: 101 - 821 F.S: 1 - 5
MAX UR ULS - PLS Comp => C1 ENV MAX

Envelop is sorted out based on 2 load

Plot-file: Melres.ps

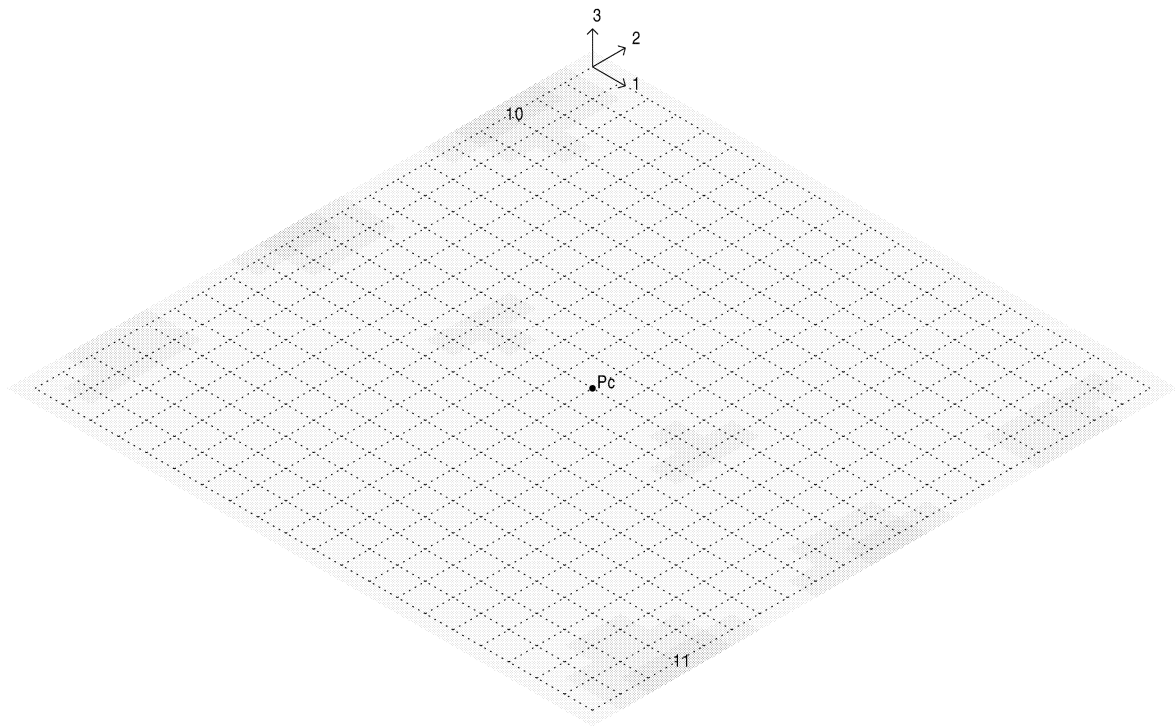
View
Z
X Y
1.0 1.0 1.0





MAX UR in ULS for X1-reinforcement

MAX = 11. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= .00m

Scale
1:549

..... MESH
* Extrapolation Mark
—————> 123 - axis

Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 1 - 21 F.S: 1 - 21
MAX UR ULS - PLS Comp => X1 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View

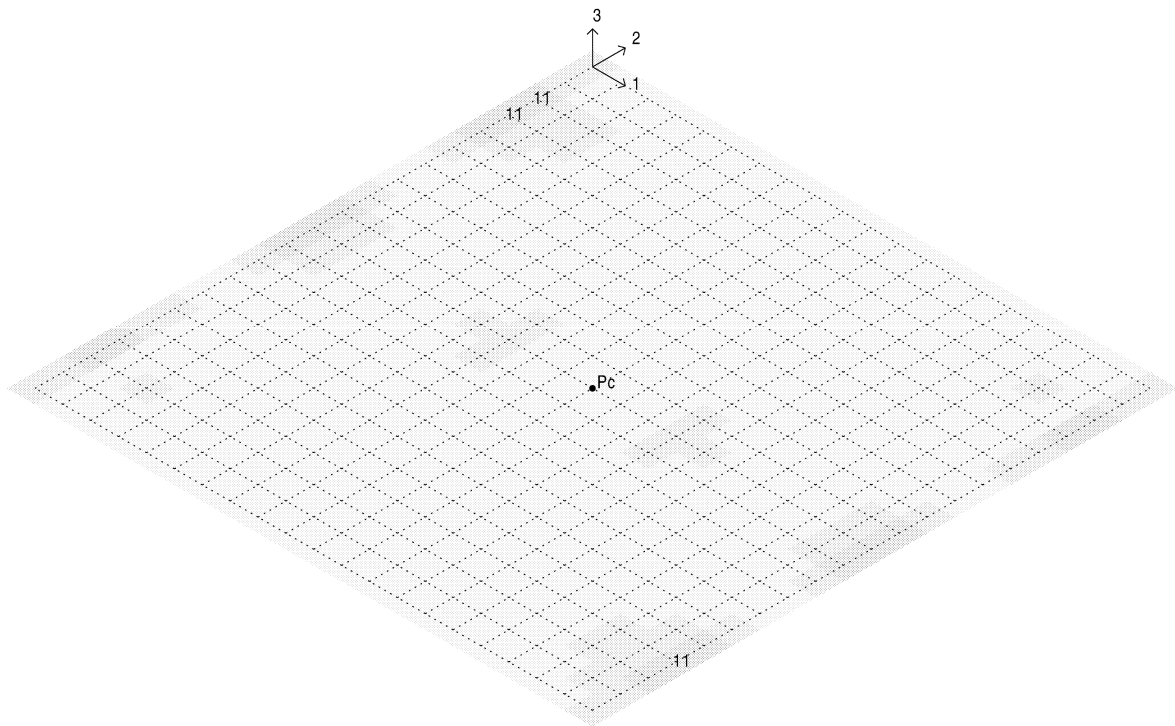
1.0 1.0 1.0

MAX UR in ULS for X2-reinforcement

MAX = 11. %

MIN = 0. %

abs (Val) > 10

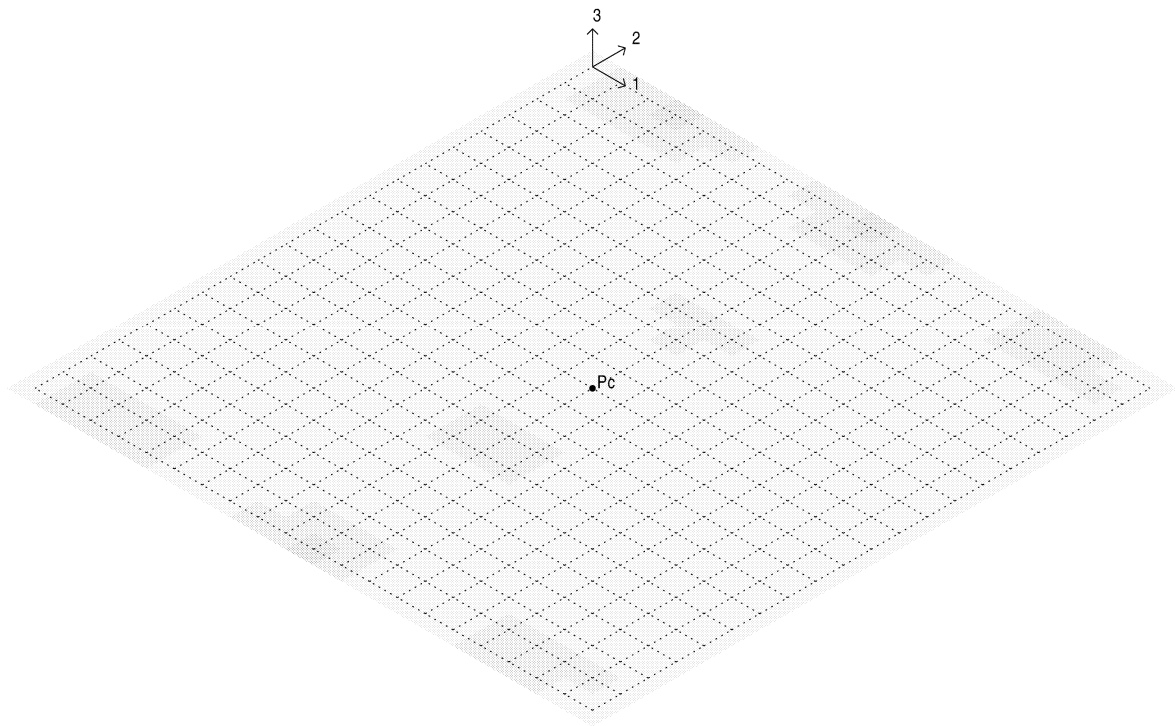


Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= .00m

Scale
1:549

MAX UR in ULS for Y1-reinforcement

MAX = 8. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= .00m

Scale
1:549

..... MESH
* Extrapolation Mark
—————> 123 - axis

Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 1 - 21 F.S: 1 - 21
MAX UR ULS - PLS Comp => Y1 ENV MAX

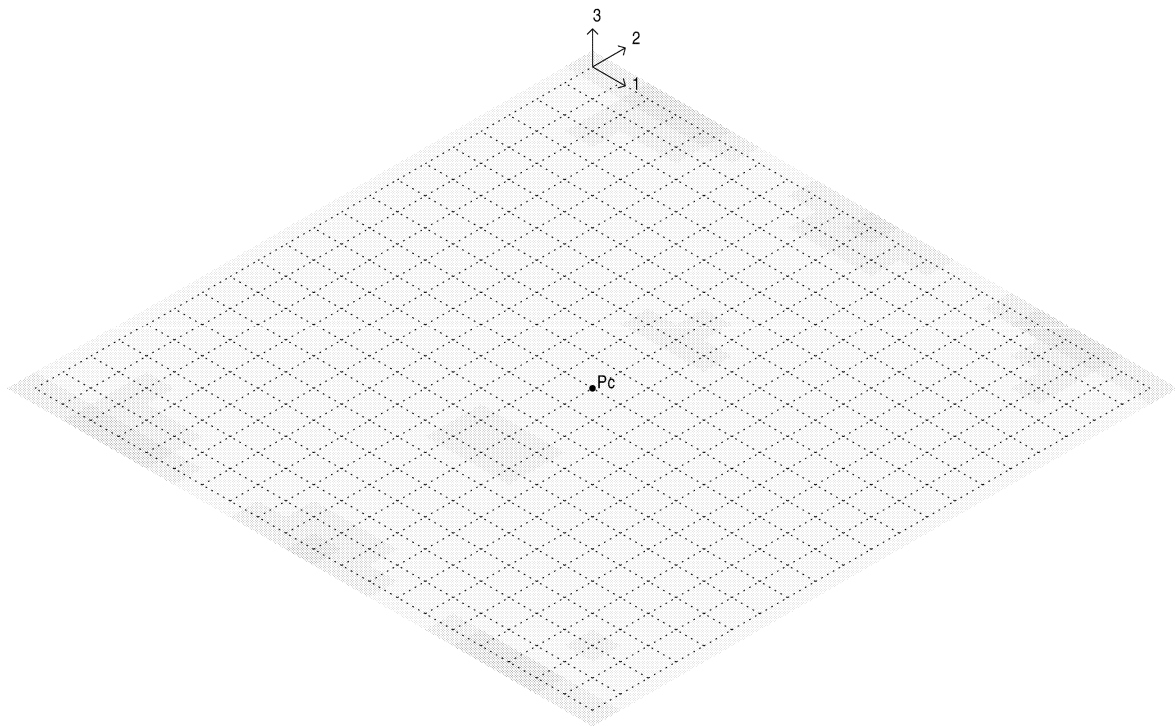
Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View

1.0 1.0 1.0

MAX UR in ULS for Y2-reinforcement

MAX = 9. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= .00m

Scale
1:549

..... MESH
* Extrapolation Mark
—————> 123 - axis

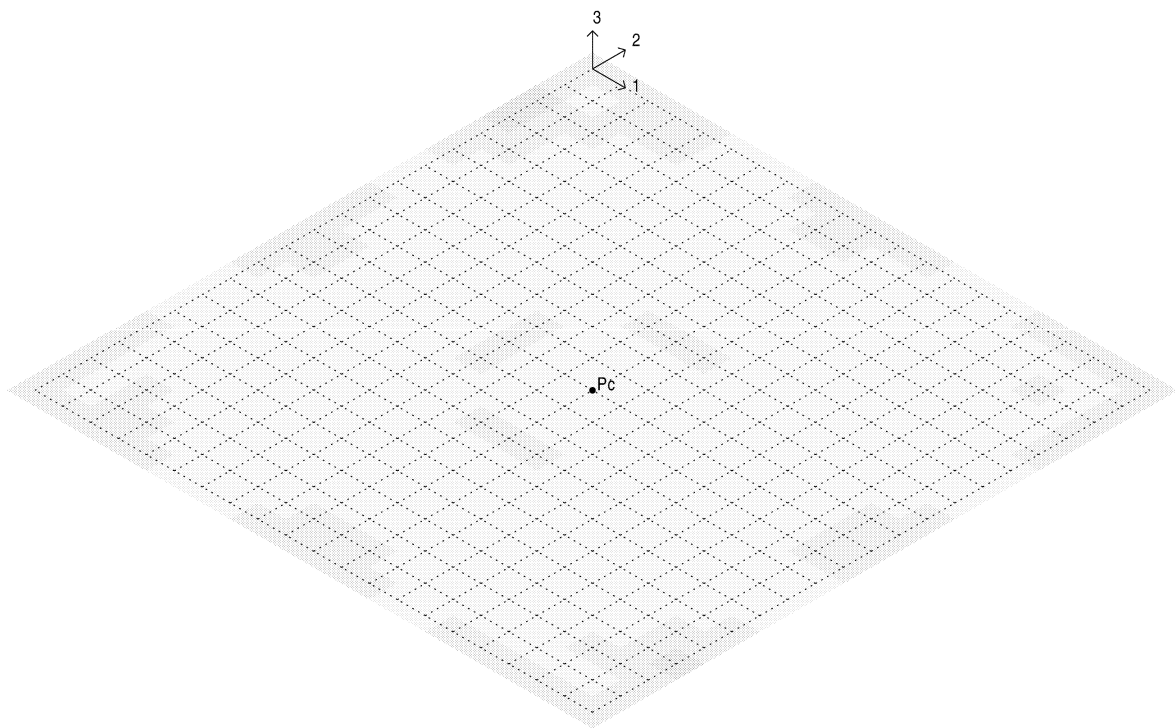
Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 1 - 21 F.S: 1 - 21
MAX UR ULS - PLS Comp => Y2 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0

MAX UR in ULS for Concrete Compression Check C1

MAX = 8. %
MIN = 0. %
abs (Val) > 10

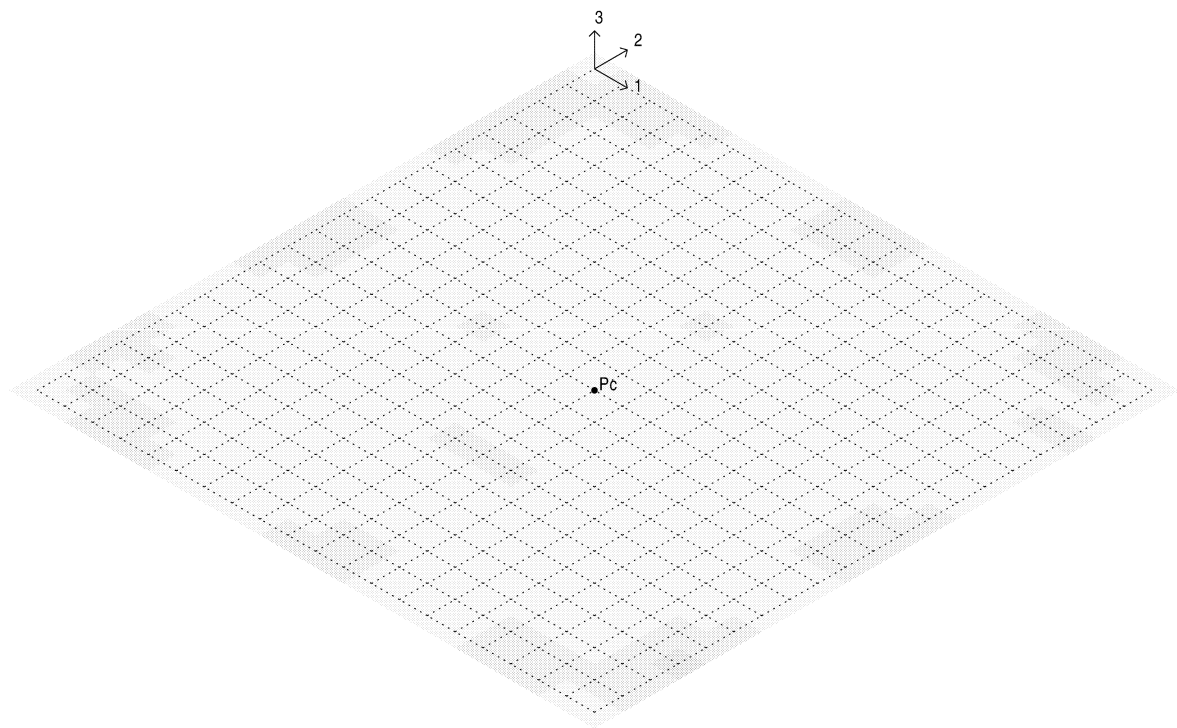


Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= .00m

Scale
1:549

MAX UR in ULS for Concrete Compression Check C2

MAX = 8. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= .00m

Scale
1:549

..... MESH
* Extrapolation Mark
—————> 123 - axis

Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 1 - 21 F.S: 1 - 21
MAX UR ULS - PLS Comp => C2 ENV MAX

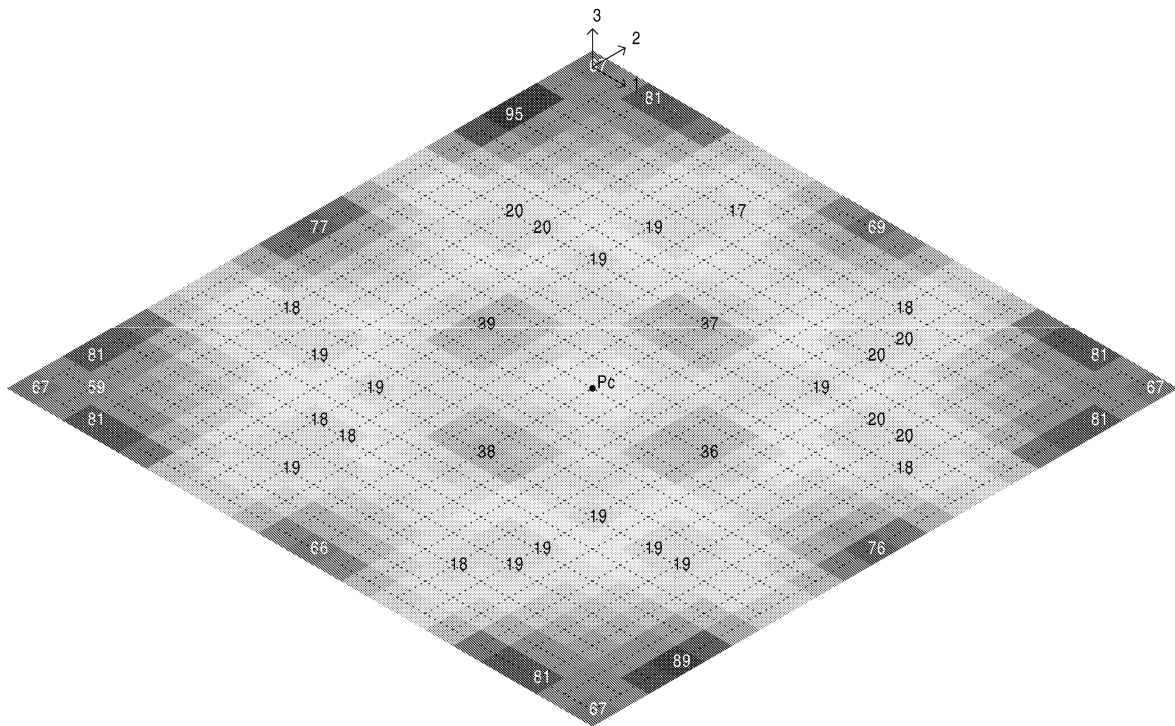
Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View

1.0 1.0 1.0

MAX UR in ULS for Concrete Shear Compression Check SC

MAX = 95. %
MIN = 9. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= .00m

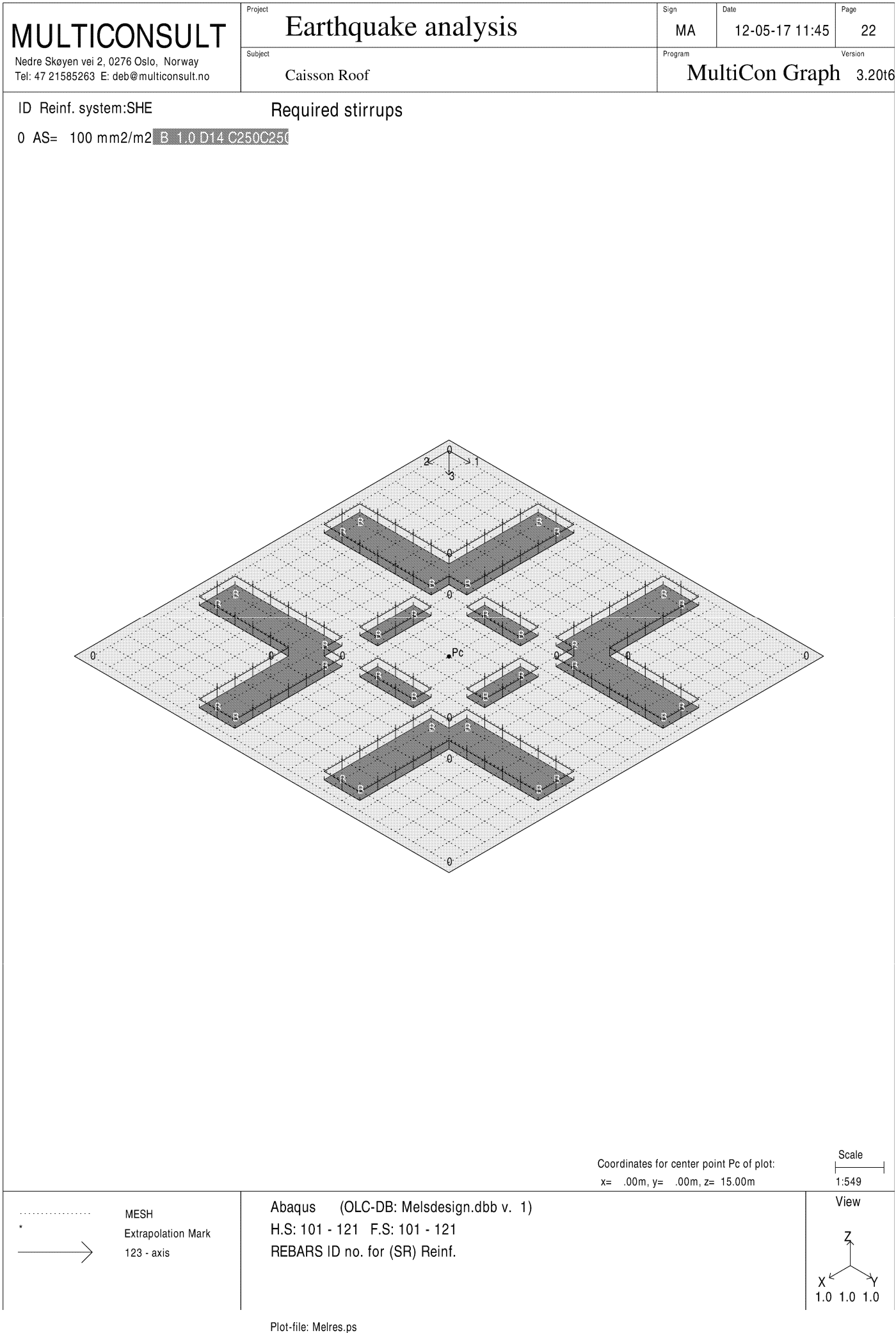
Scale
1:549

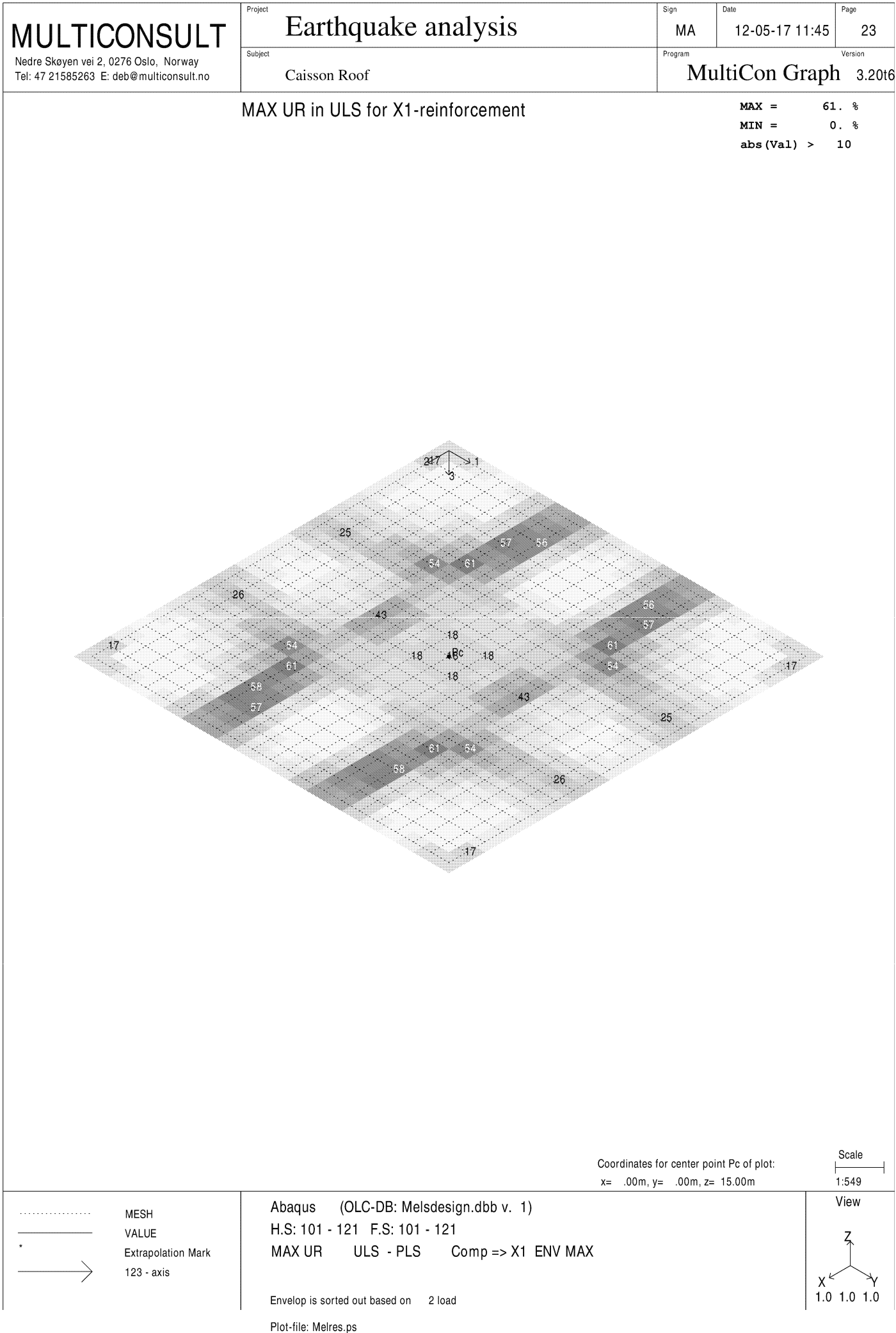
..... MESH
* Extrapolation Mark
—————> 123 - axis

Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 1 - 21 F.S: 1 - 21
MAX UR ULS - PLS Comp => SC ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

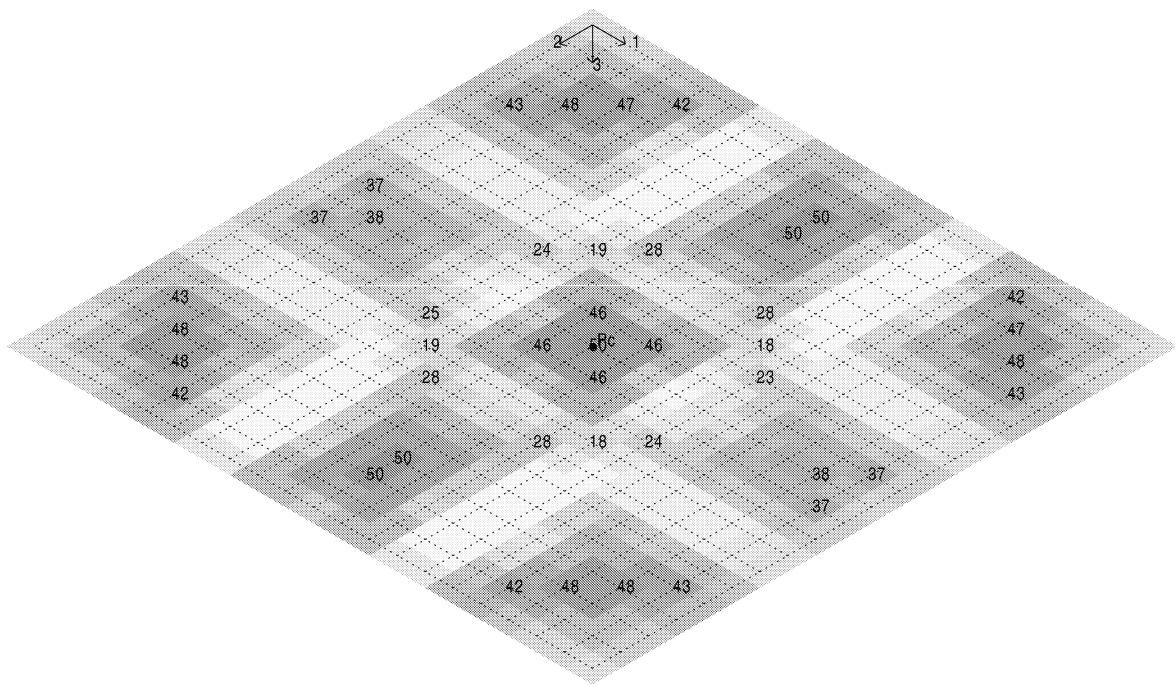
View
Z
X Y
1.0 1.0 1.0





MAX UR in ULS for X2-reinforcement

MAX = 50. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 15.00m

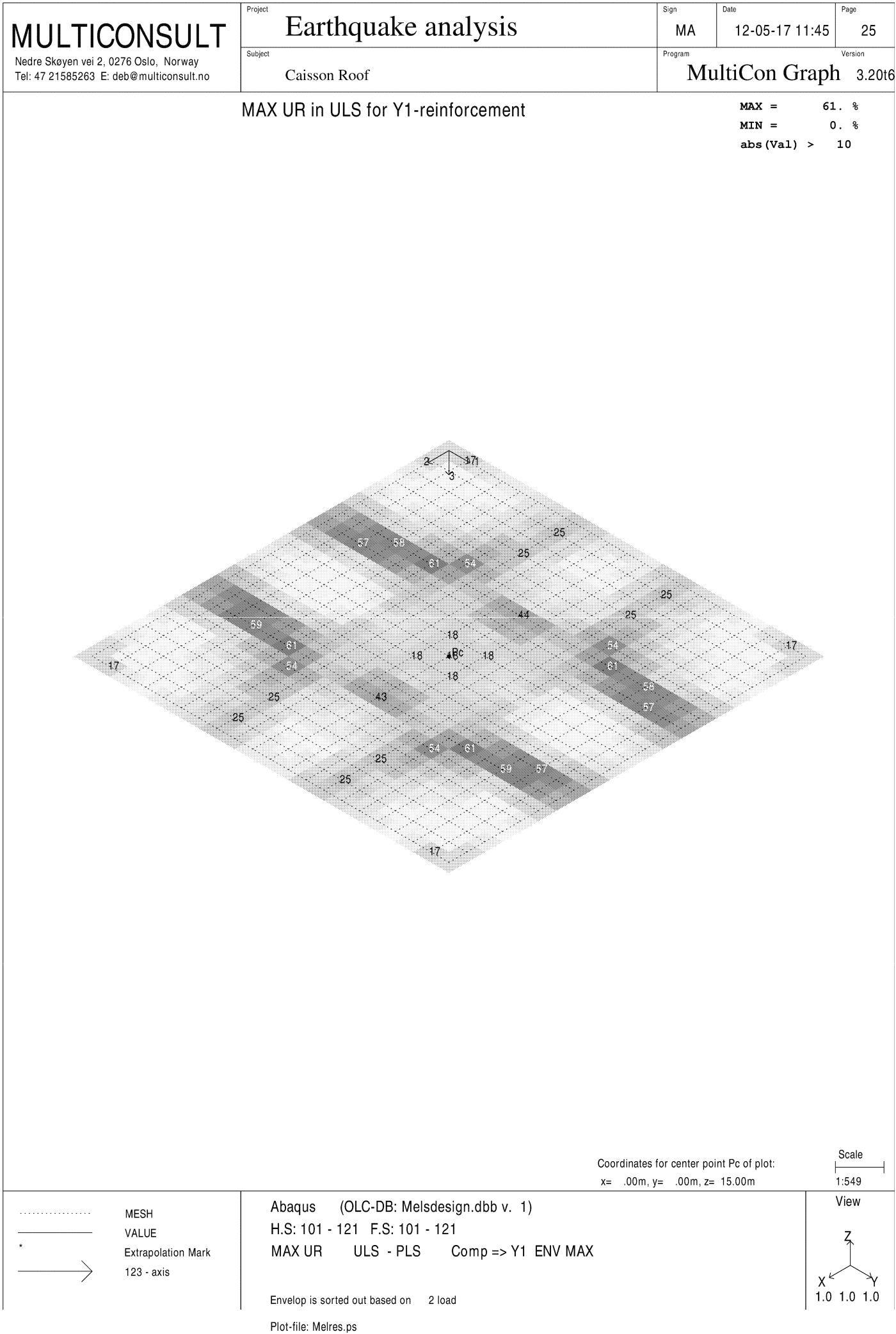
Scale
1:549

..... MESH
——— VALUE
* Extrapolation Mark
———> 123 - axis

Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 101 - 121 F.S: 101 - 121
MAX UR ULS - PLS Comp => X2 ENV MAX

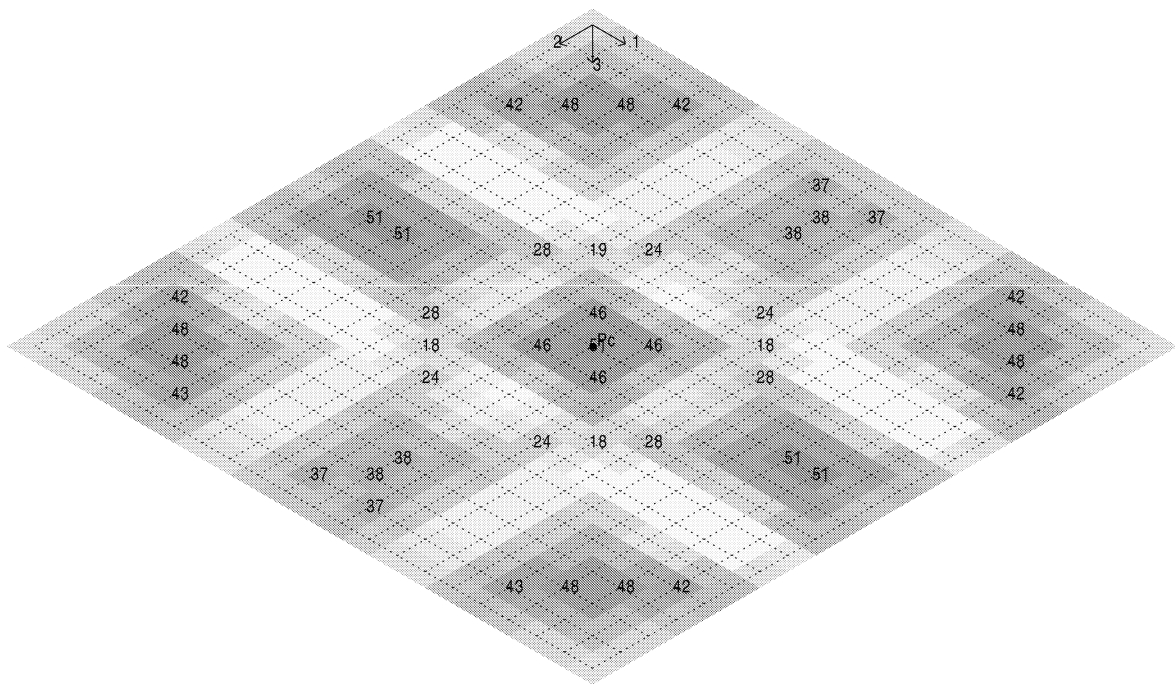
Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0



MAX UR in ULS for Y2-reinforcement

MAX = 51. %
MIN = 0. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 15.00m

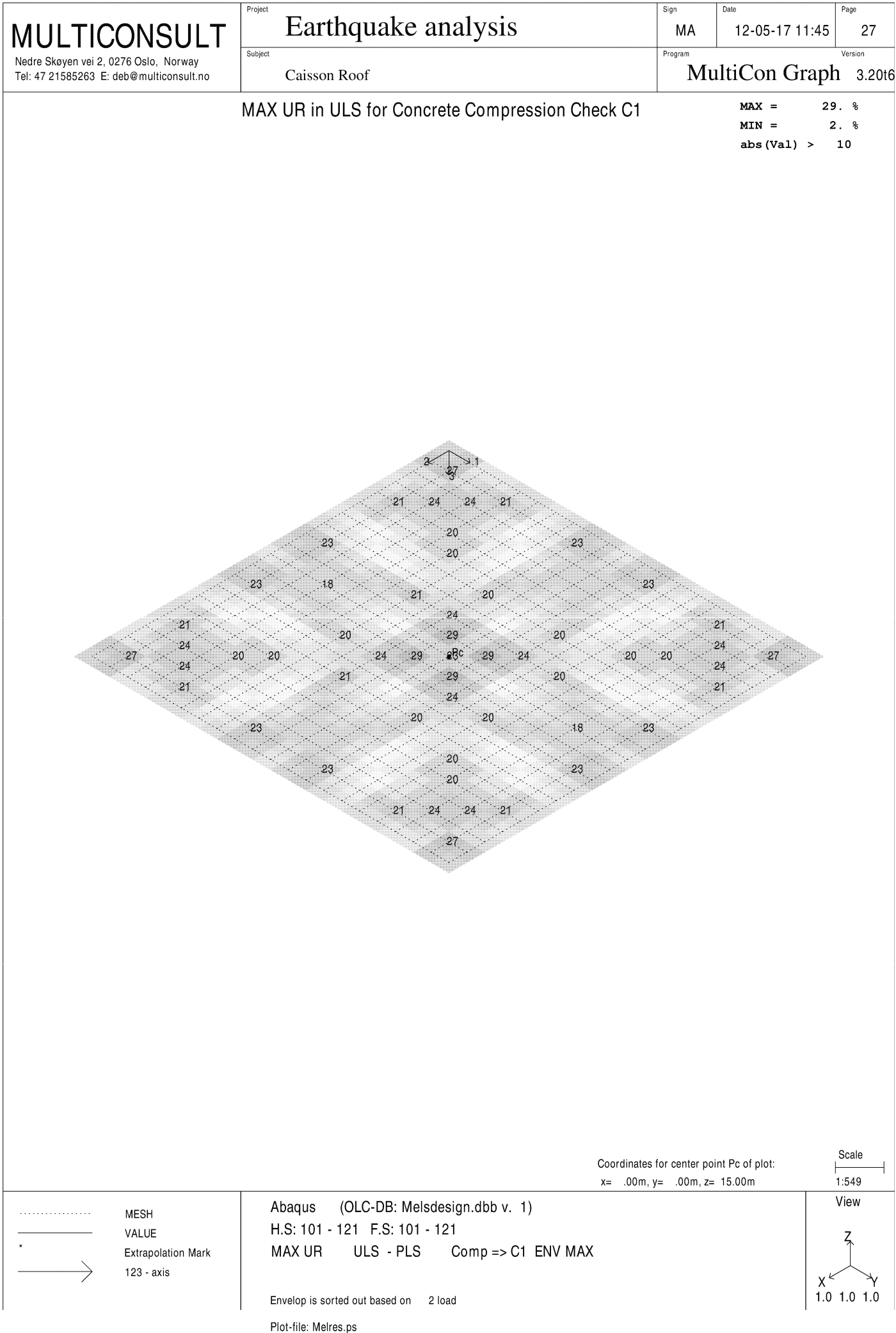
Scale
1:549

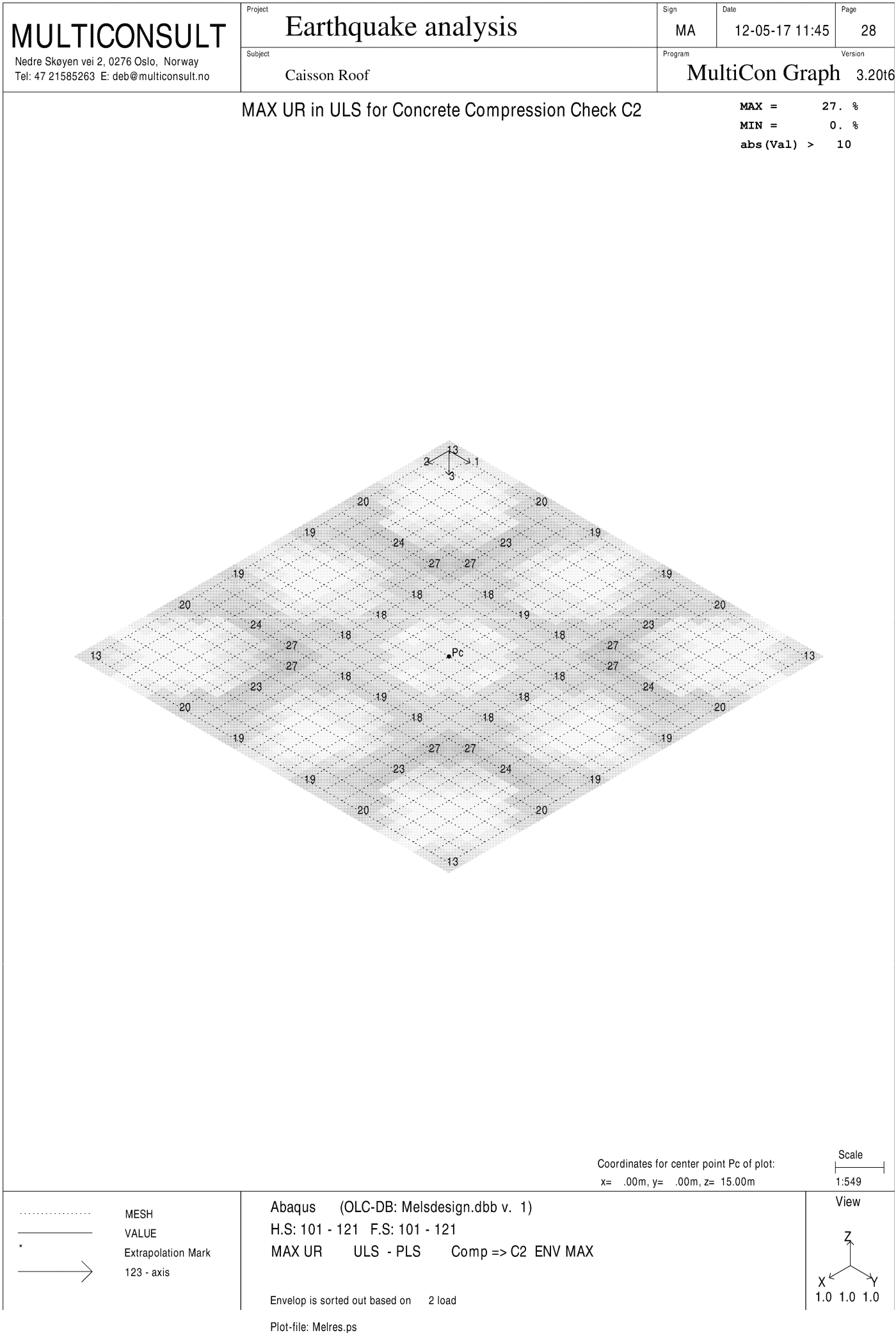
..... MESH
——— VALUE
* Extrapolation Mark
———> 123 - axis

Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 101 - 121 F.S: 101 - 121
MAX UR ULS - PLS Comp => Y2 ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

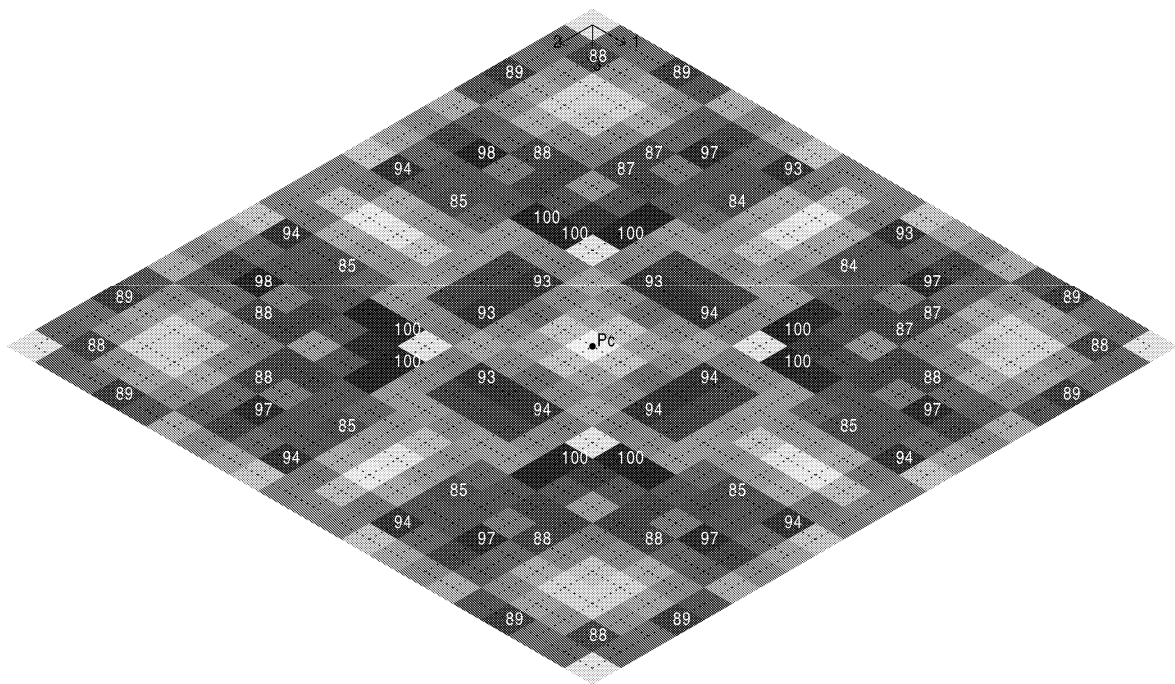
View
Z
X Y
1.0 1.0 1.0





MAX UR in ULS for Concrete Shear Compression Check SC

MAX = 100. %
MIN = 4. %
abs (Val) > 10



Coordinates for center point Pc of plot:
x= .00m, y= .00m, z= 15.00m

Scale
1:549

..... MESH
——— VALUE
* Extrapolation Mark
———> 123 - axis

Abaqus (OLC-DB: Melsdesign.dbb v. 1)
H.S: 101 - 121 F.S: 101 - 121
MAX UR ULS - PLS Comp => SC ENV MAX

Envelop is sorted out based on 2 load
Plot-file: Melres.ps

View
Z
X Y
1.0 1.0 1.0