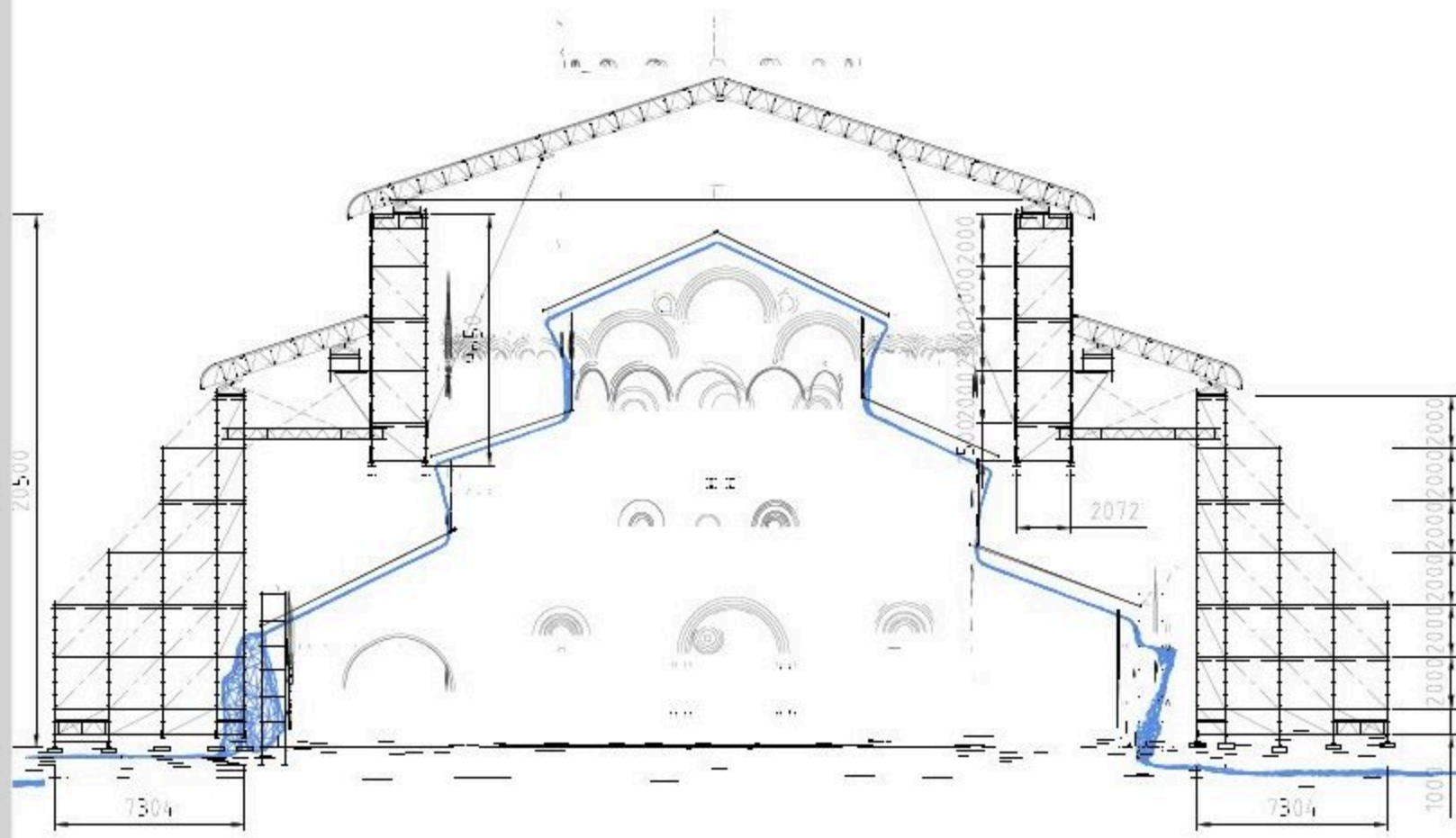


Section C-C

Scale 1:200



Section F-F

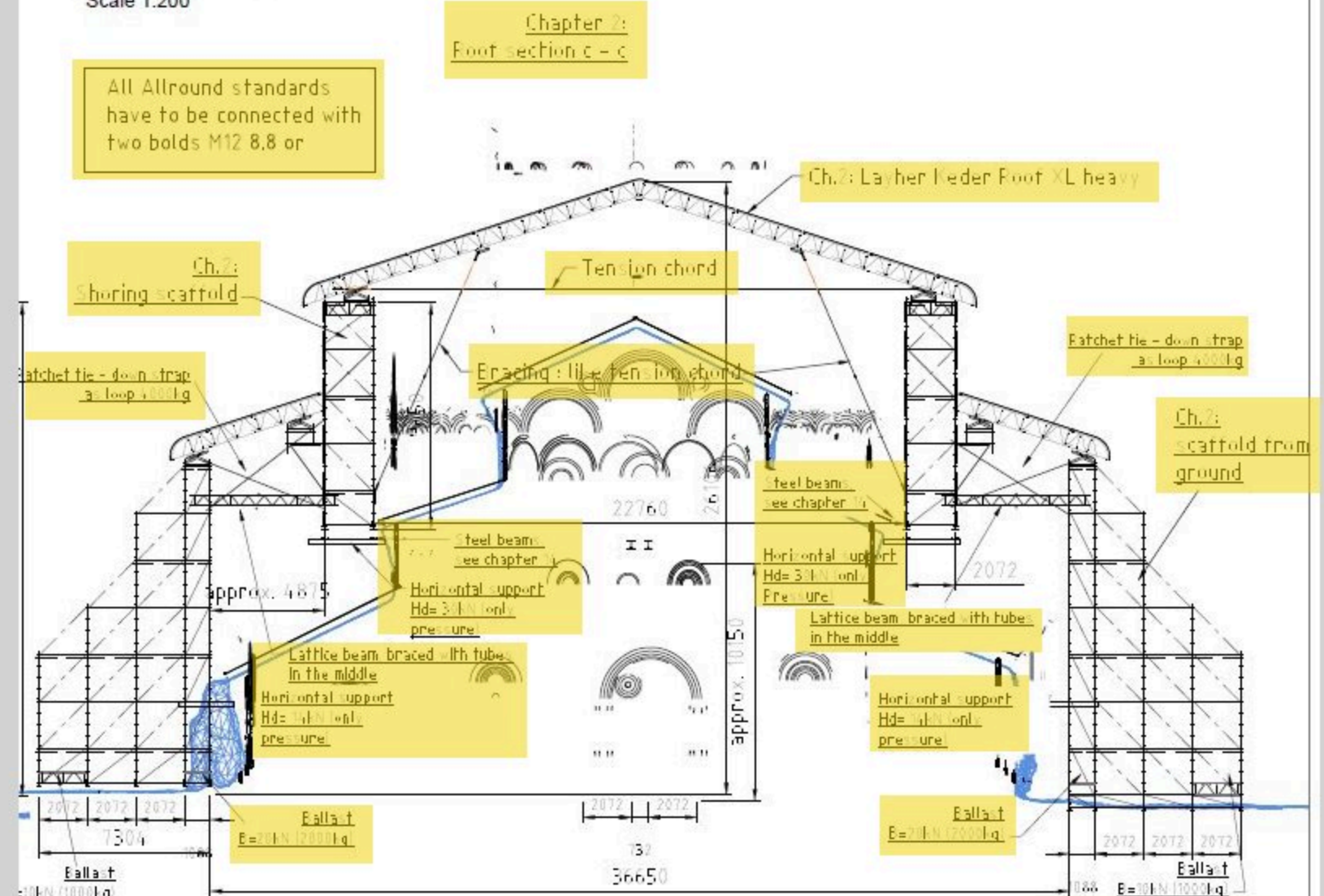
Scale 1:200

Steel beams, ratchet tie-down strap and ballast are to be provided on site, according to Knobloch Consulting Engineers.



Section C-C

Scale 1:200



Section F-F

Scale 1:200

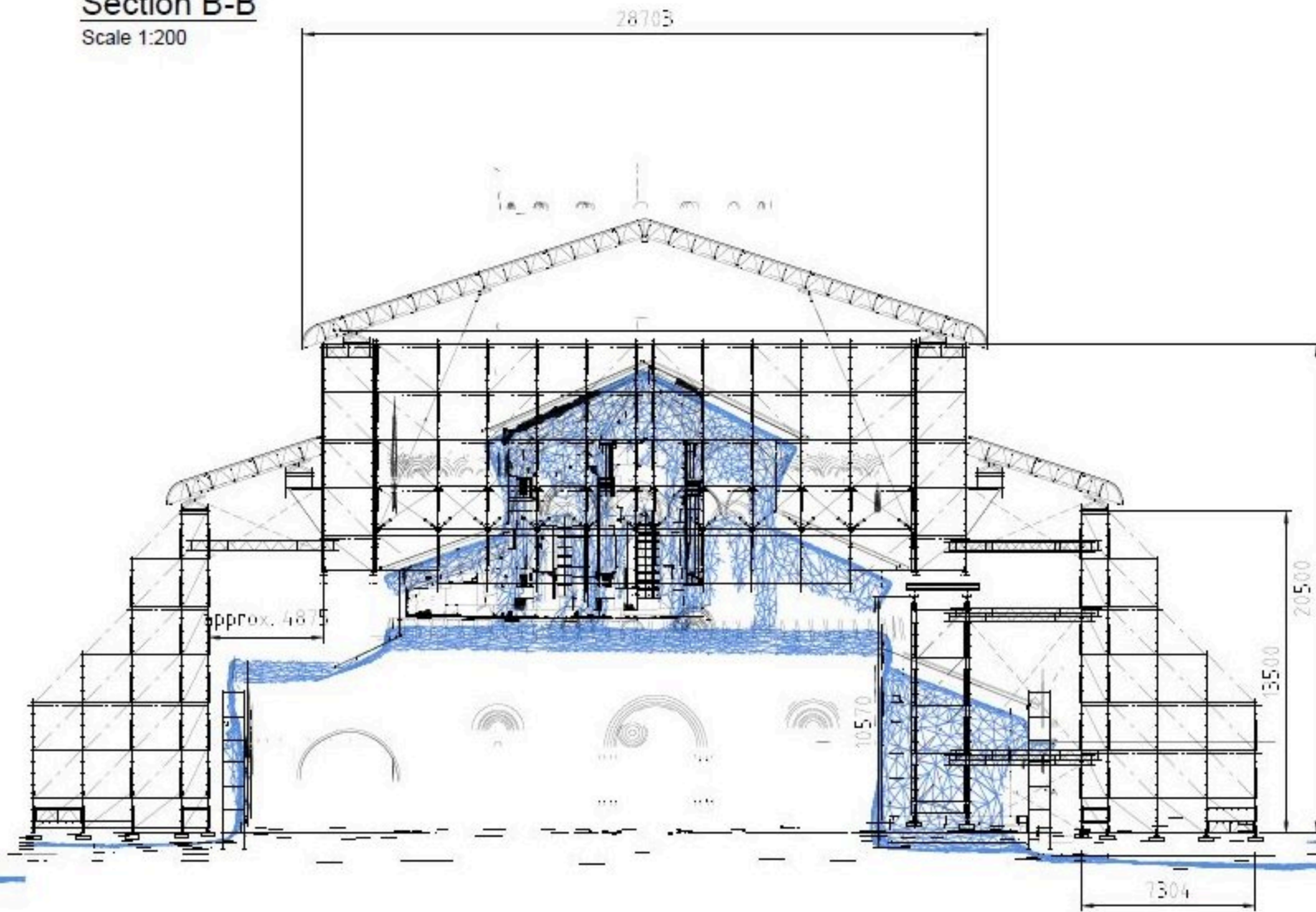
All joints of standards have to be secured with bolts or hinged pins!

Base Plate 60 solid max. spindle extension 15cm, Load distribution concrete foundations a/b/d=55/55/15cm



Section B-B

Scale 1:200

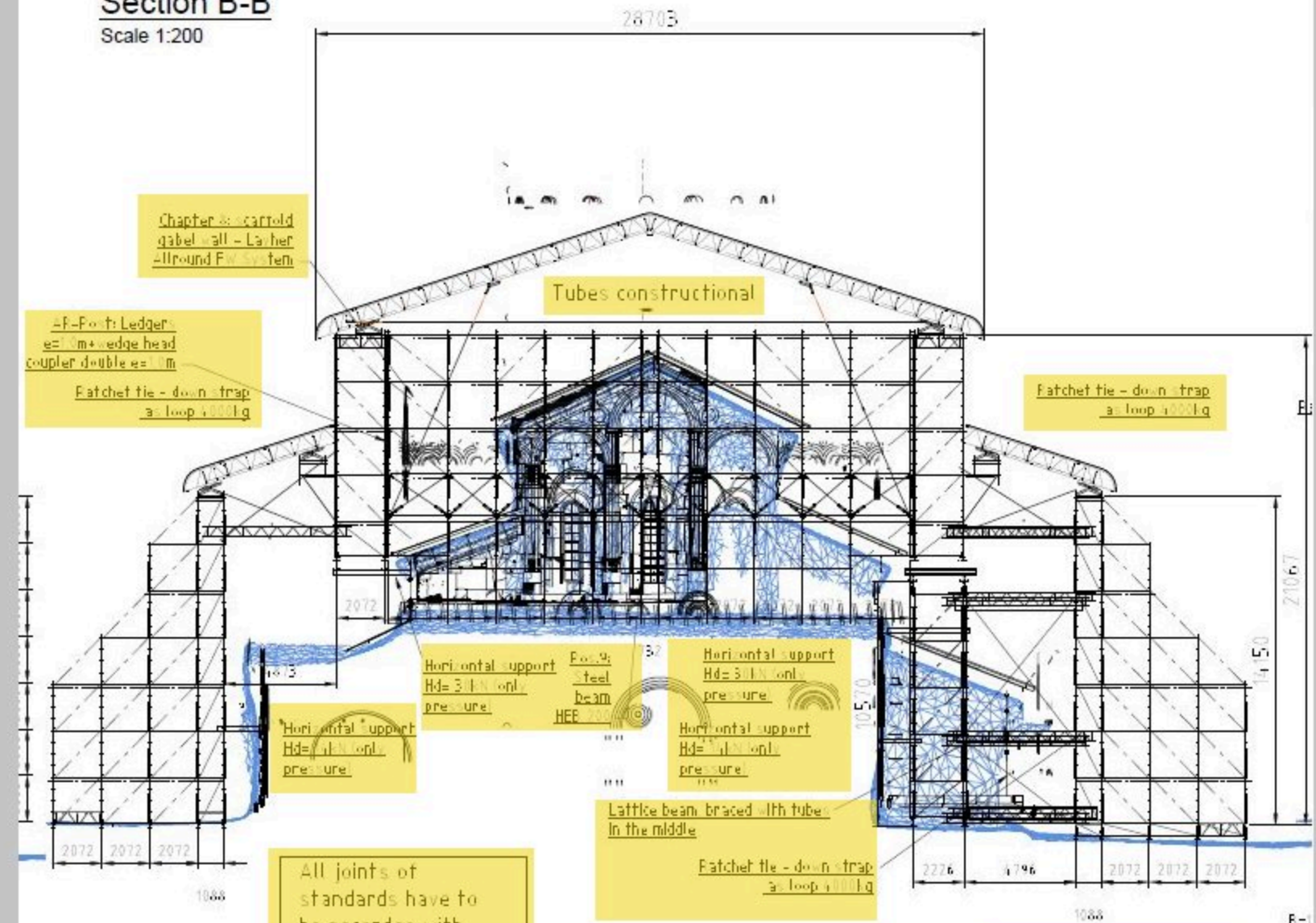


Section E-E

Scale 1:200

Section B-B

Scale 1:200



Section E-E

Scale 1:200

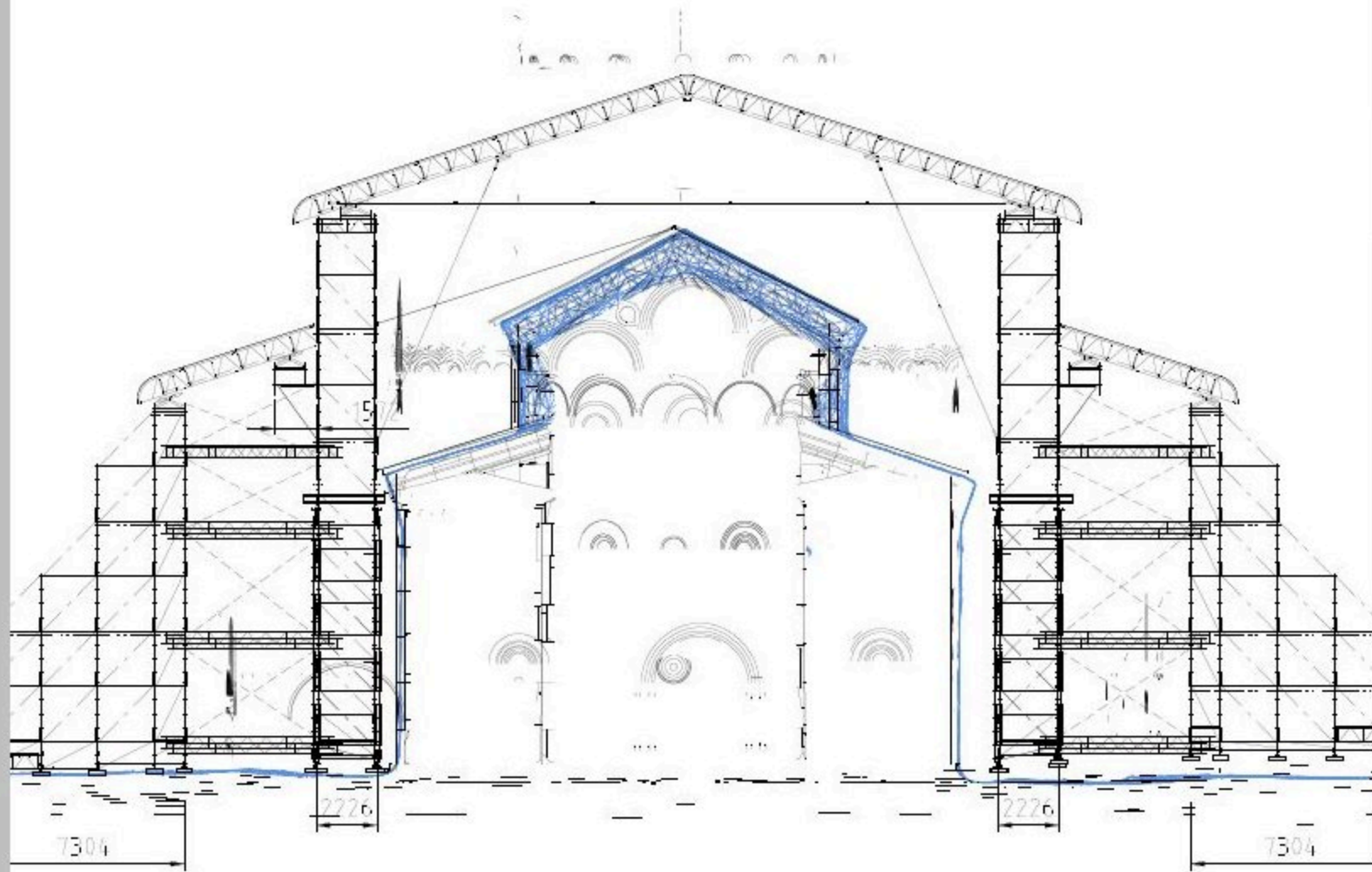
Chapter 1:

Roof dome - barrel shaped roof

Base Plate 60 solid, max. spindle extension 15cm, Load distribution concrete foundations a/b/d=55/55/15cm

Section G-G

Scale 1:200



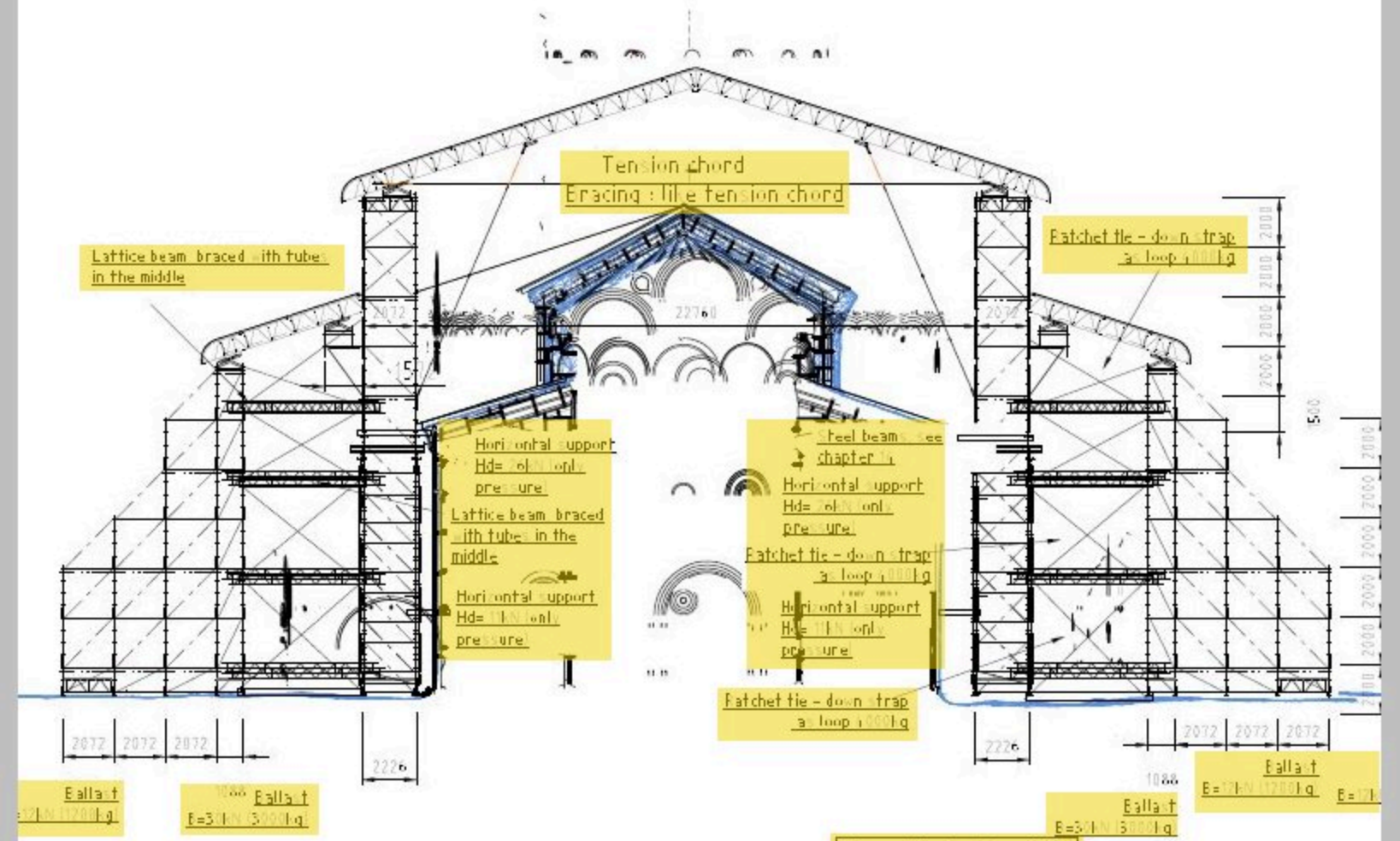
Section J-J

Scale 1:200

have to be col
two bolts M12

Section G-G

Scale 1:200

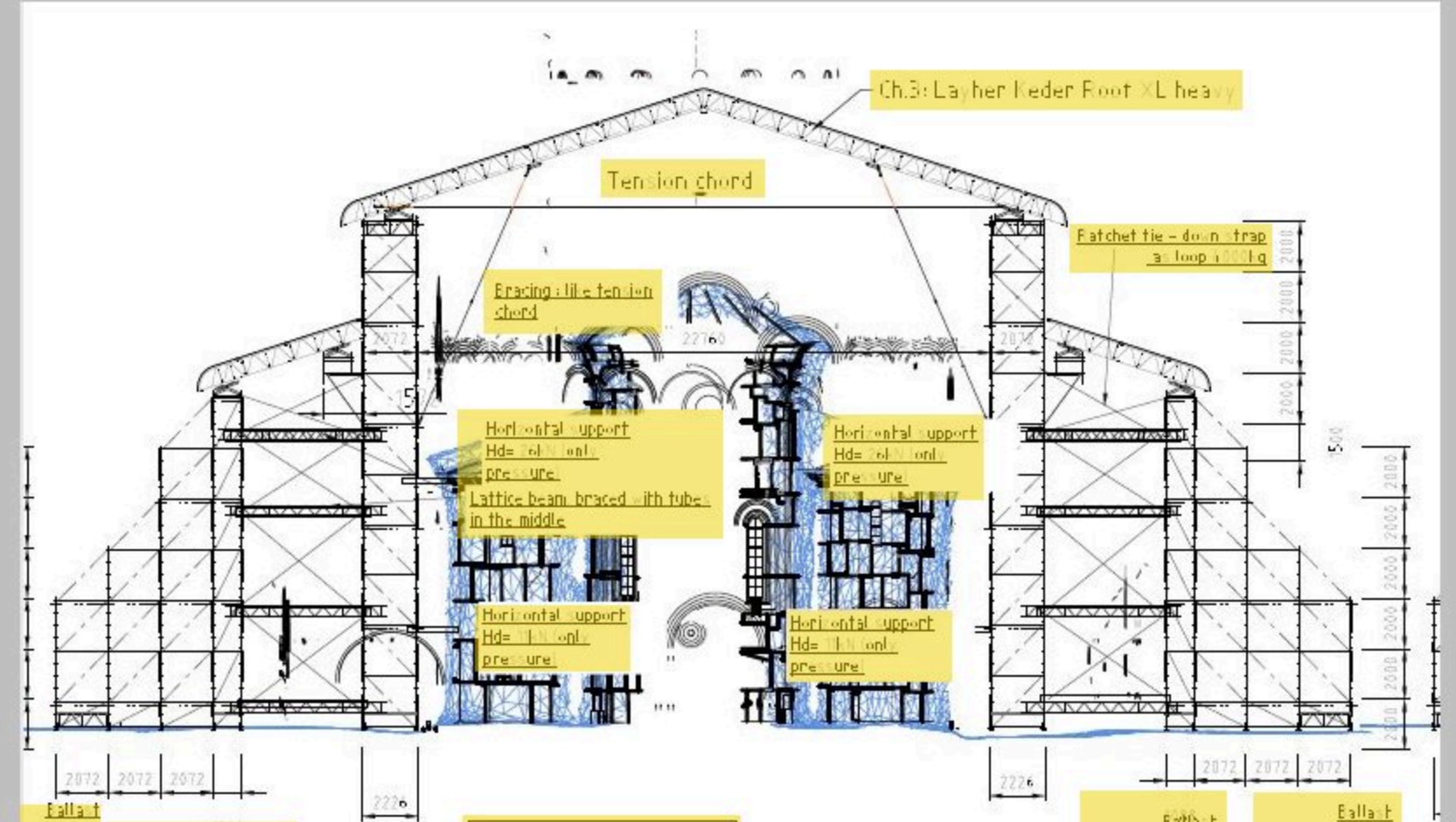
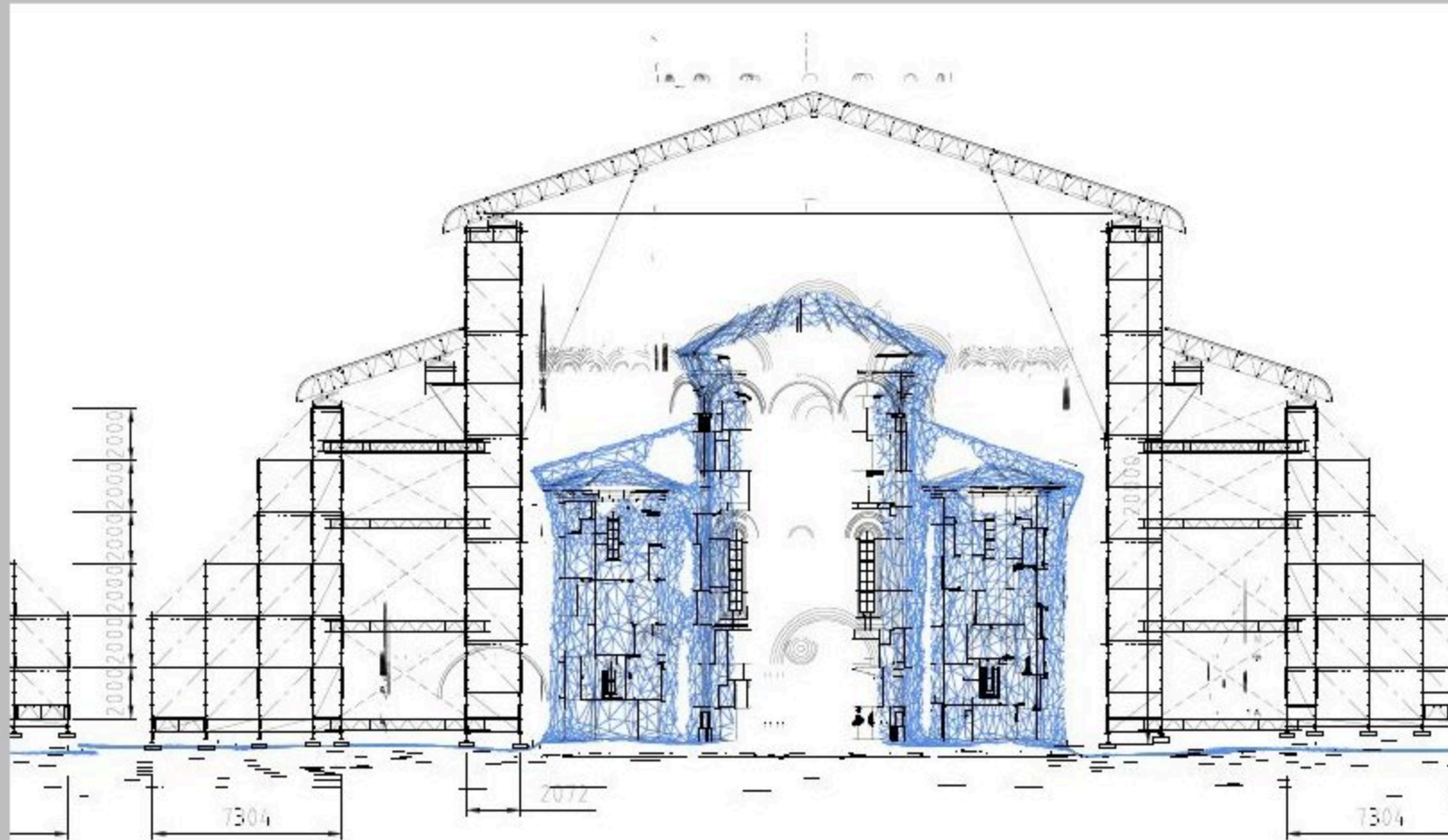


Section J-J

Scale 1:200

All joints of standards have to be secured with bolts or hinged pins!

Base Plate 60 solid, max. spindle extension 15cm. Load distribution concrete foundations a/b/d=55/55/15cm



All joints of standards have to be secured with bolts or hinged pins!

Chapter 1:
 Summary of loads
 1. Dead load according to documents Layher and technical drawings
 2. Snow load
 $s_k = 0,25 \text{ kN/m}^2$. The snow on the roof has to be removed, when the height exceeds 10cm
 3. Wind load
 $q_{b,0} = 0,47 \text{ kN/m}^2$ see DIN EN 1991-1-4 NA.A Kategorie II-III
 Temporary construction, checked once a year
 $c_t = 0,7$ see DIN EN 1991-1-4 NA.B
 4. Earthquake
 Grundtype R, $a_{gr} = 0,14 \times g$, according to EN 1998

Base Plate 60 s max. spindle extension 15cm, distribution foundations $a/b/d = 55/55/15$