

More space for tree roots

Dipl.-Ing. Klaus Schröder

Lotte/Wersen

International Conference
„IKT 2014 – Infrastructure Knowledge and
Technology“



G. Krause

**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





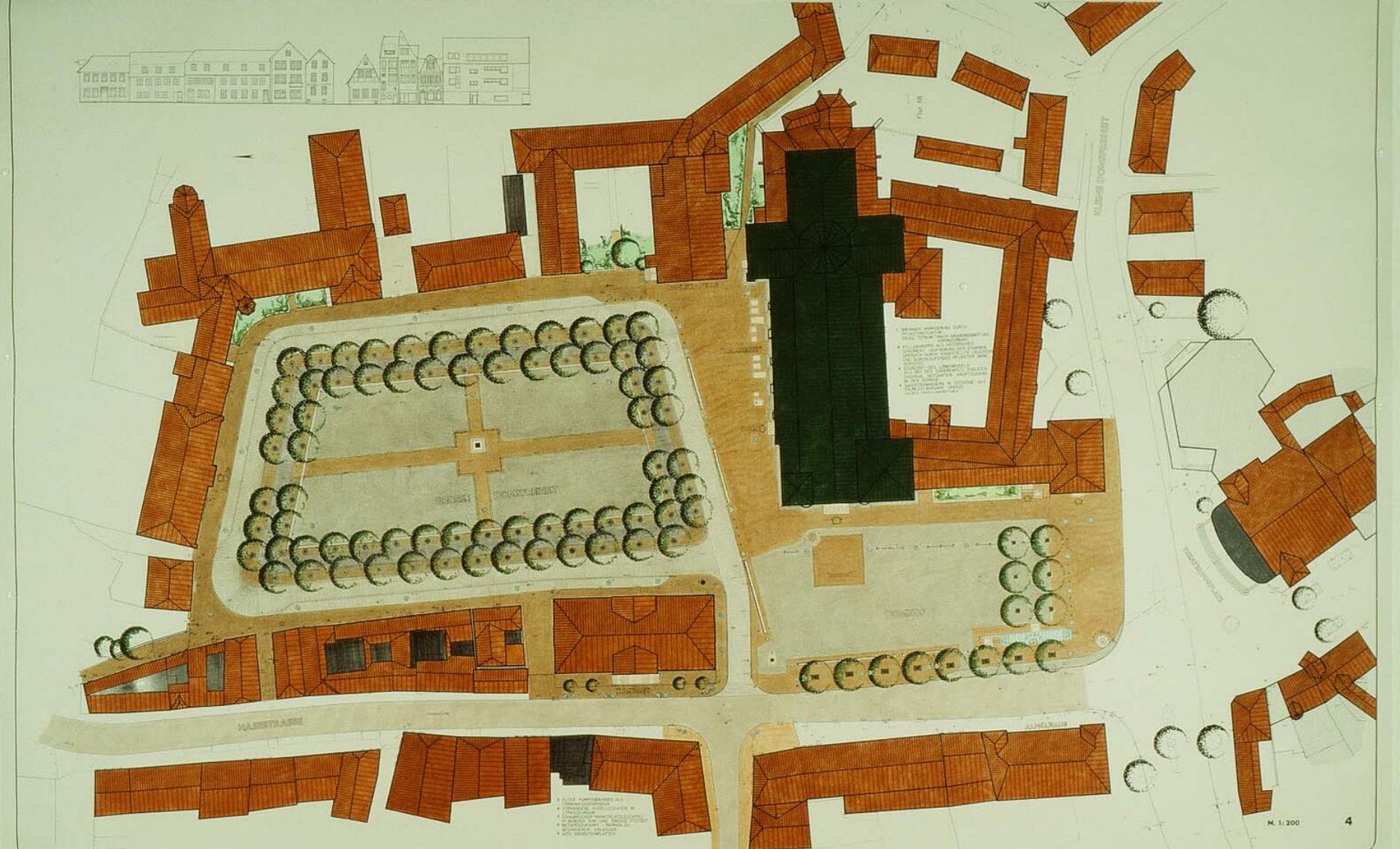
**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



PLANUNG UND GESTALTUNG

LAGEPLAN 1:200



International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

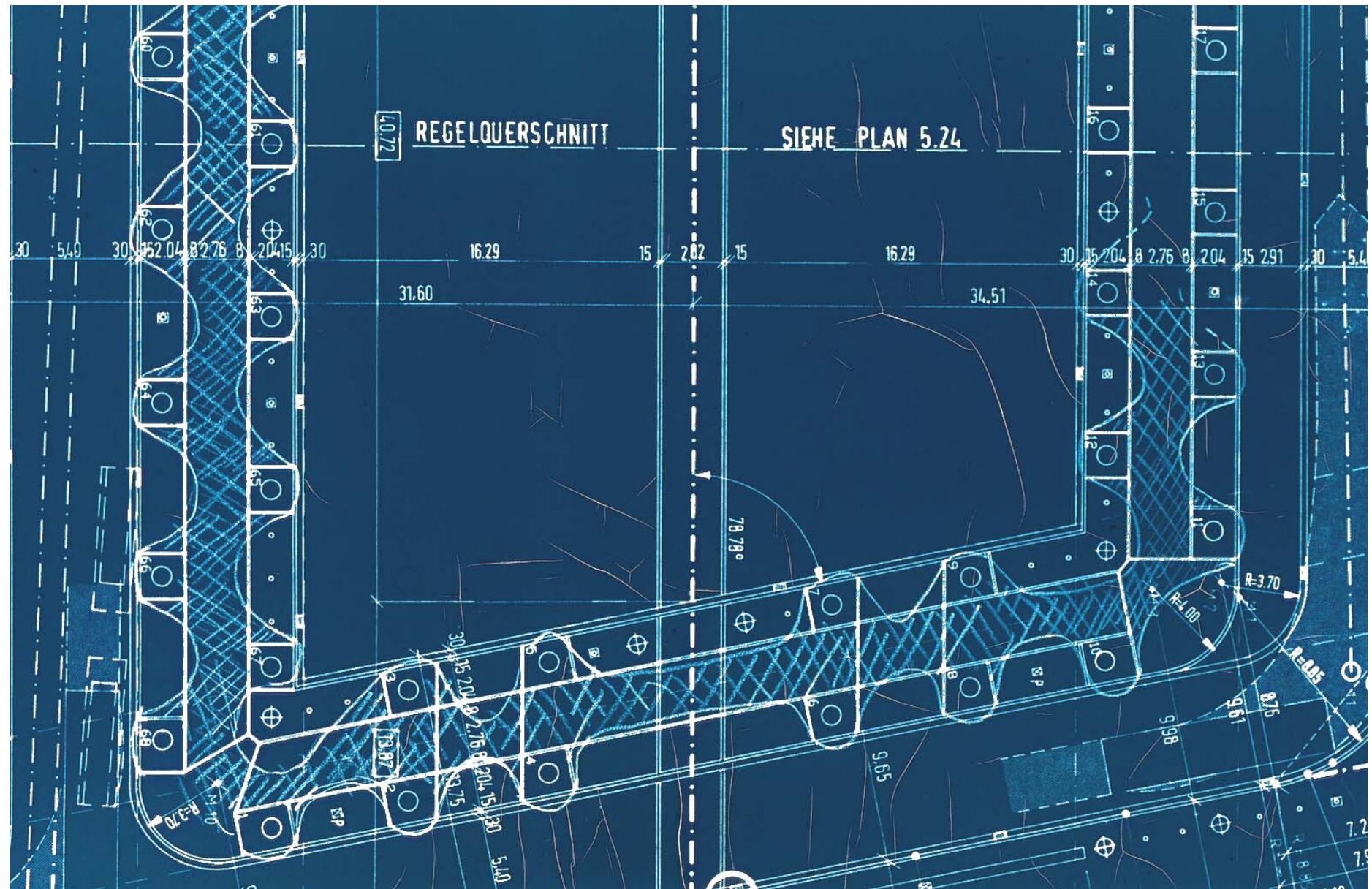
More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots







**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



Osnabrücker Substrate für Baumpflanzungen

Obersubstrat

30 Vol. - % Eifellava 8/16 mm

30 Vol. - % Sand 0/3 mm, Schluffgehalt 15-20 Gew. - %

40 Vol. - % Kompost -RAL GZ 251-

zuzüglich je cbm:

10 kg Bentonit, gekörnt

Untersubstrat

60 Vol. - % Eifellava 8/16 mm (16/32 mm)

30 Vol. - % Sand 0/3 mm, Schluffgehalt 15-20 Gew. - %

10 Vol. - % Perlite 0/6 mm – wurde ersetzt durch Bims, Körnung 0/2 mm

zuzüglich je cbm:

40 kg Perlhumus (ca. 60 l)

10 kg Bentonit, gekörnt

3 kg Agrosil LR

1 kg Superphosphat

1 kg Hornspäne

0,75 kg Kalimagnesia bzw. Patentkali

0,1 kg Excello Spezial

Groblava-Feinbodengemisch

Mischungsverhältnis Groblava Ø 100/150 mm:

Feinboden, etwa 3 : 1

Zusammensetzung des Feinbodens:

wie Untersubstrat jedoch ohne Eifellava 8/16.

Gemischt über Schüttkegel



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

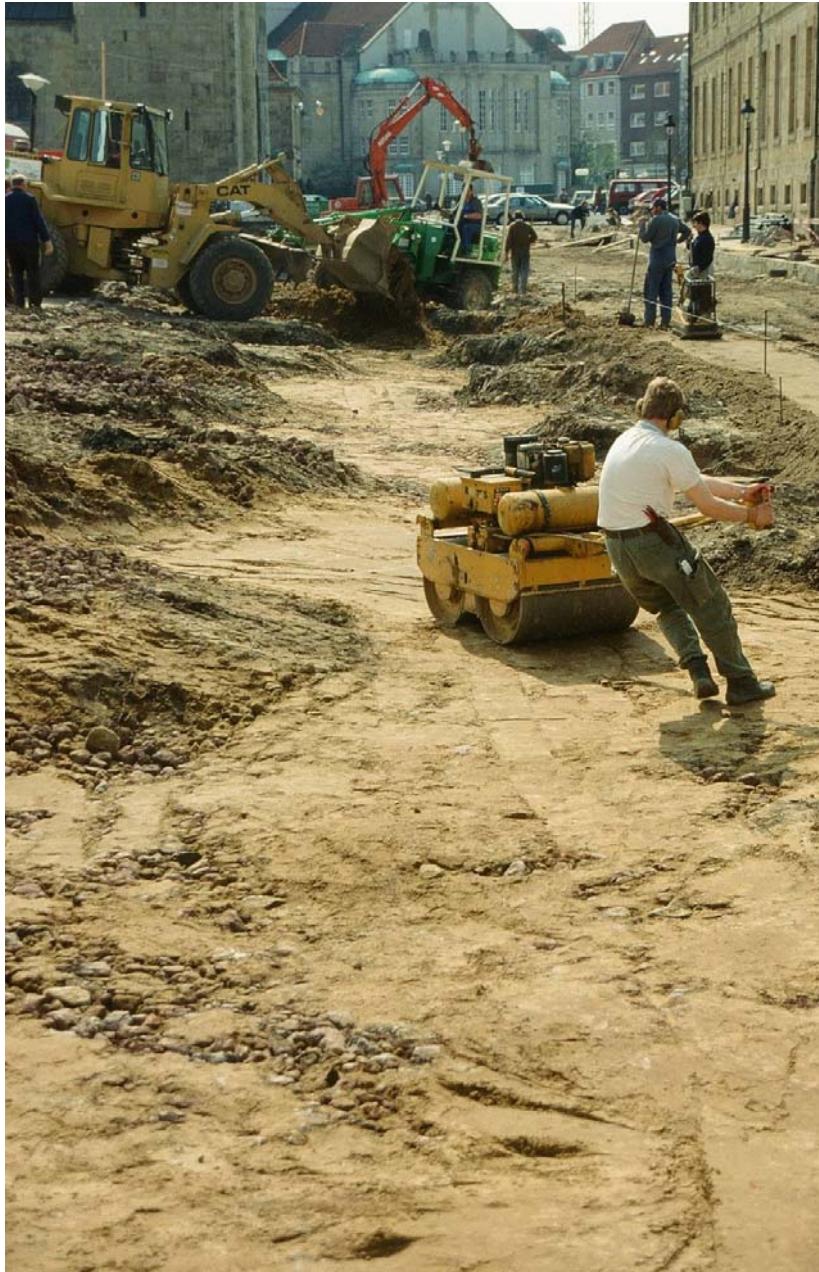
More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



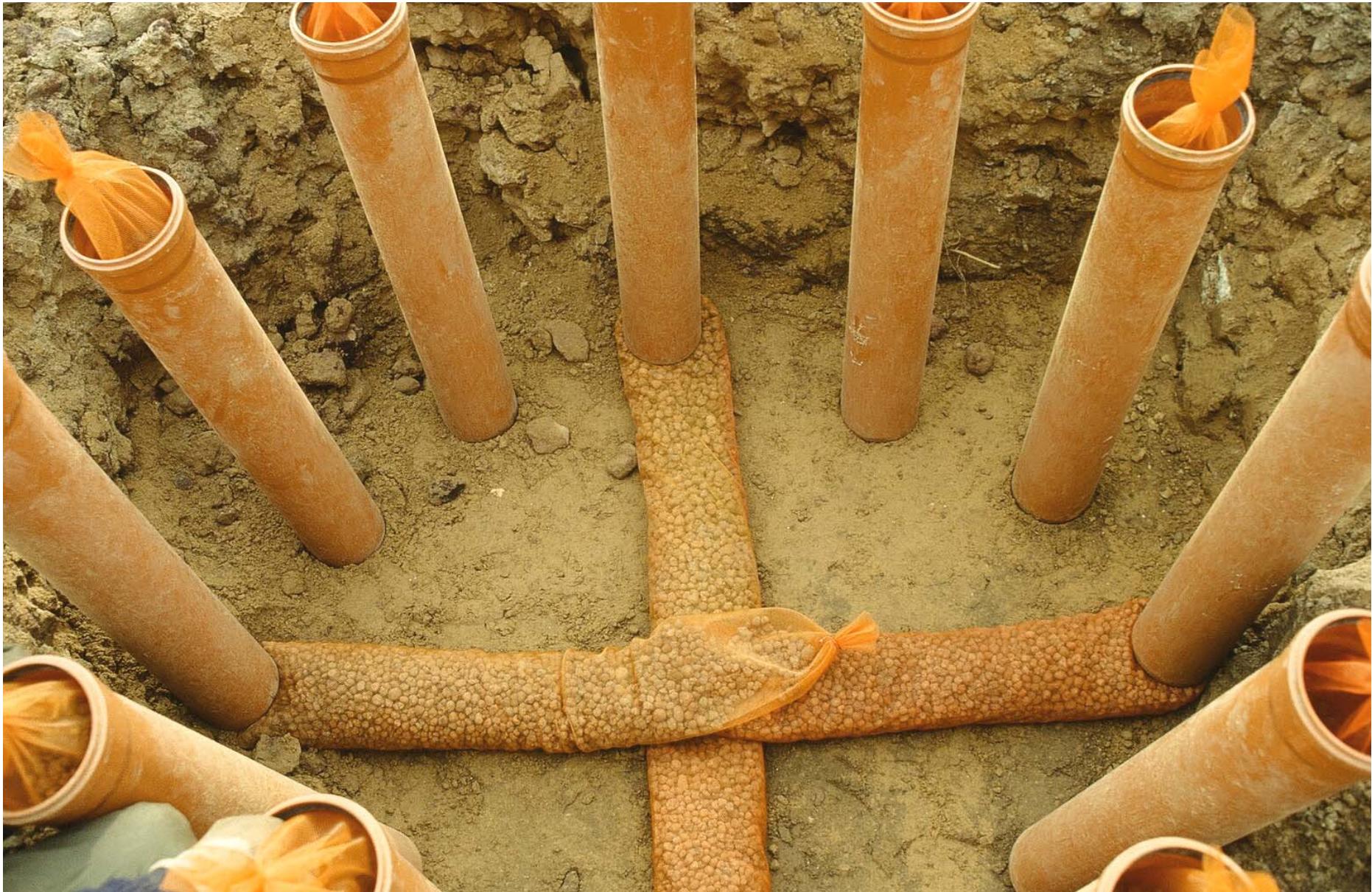
**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots

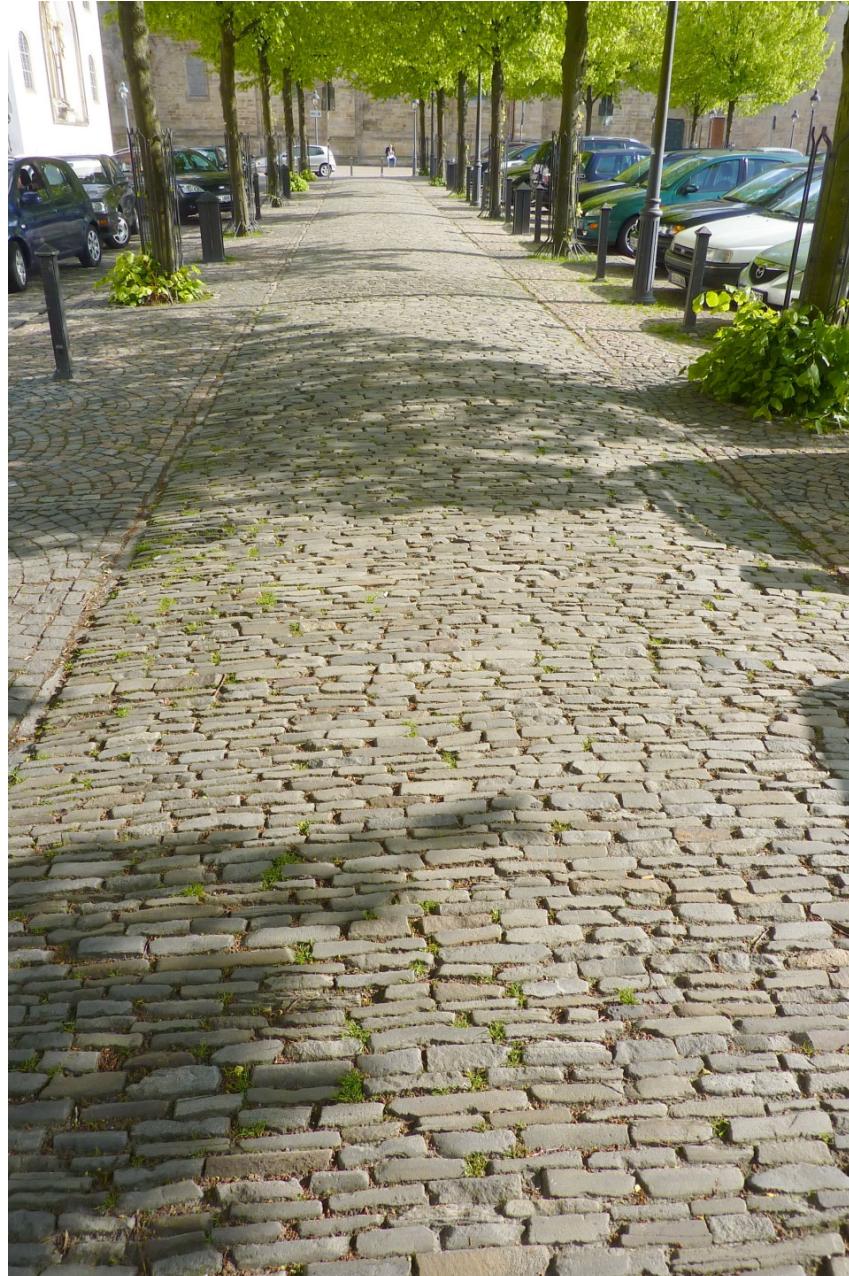




**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**THANK YOU FOR
YOUR ATTENTION !**





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**BÄUME
SIND GEDICHTE,
DIE DIE ERDE
IN DEN HIMMEL
SCHREIBT.**

(Khalil Gibran)

aus: HUMBERG Katalog Kompetenz in Baumschutz, 2010



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots



**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots





**International Conference
„IKT 2014 – Infrastructure Knowledge and Technology“**

More space for tree roots

