ʃ ɟdʒɟɡʊɥɖʷ ʃ ɔtɛtsʧɟʔɦʢtsɡʦ ɯtsˠʟʊ ɔ ʂ ʳtɛɡʿʳʟɦlsʊdʒɟ ʧtɛɖɦʒʜɖʒʊ ɡʦʊdʒls ʀdʒɦlsɖlʒlslʒ ʧtɛʊɔ ɥɟdʒtsɔɟʢʊ ɖdʒ. ʃˠʜɔɖɡʊ ˡtsdʒˡɥdʒʊdʒʊ (BIM) ɖ ɖ ʧʊtɛlsdʒɟtɛʒ ʊʷdʒˡ- ʒ ʊdʒˡɦʢtsdʒʒ ʊdʒʊdʒɖlsɖɥɟɦʢtsdʒʒ ɥɟdʒlstɛʒ (ʊɸʎ) ʧtɛɖ ɸdʒɟtɛɖʢʊdʒɦʢtsdʒ ʒdʒɖɔɟtɛɦɖlsɟlsɟ ɔ ʎɟdʒlstɛʊdʒˡdʒtsʔ ɸʟɖɖ ʜdʒʷ tɛɟʊdʒɖʟʊɥɖɖ ʧtɛtsɟʢlsʊ ñʊɦɖdʒɟdʒɖɟ ʙtstɛˡʙʳ ʧtɛtslsɖɔ ʧʳlstsʢ ɖ ʙɟʟdʒʊʢʊʟʊdʒdʒtsɦlsɖ ɔ ʂʳtɛɡʿʳʟɦlsʊdʒɟ: ʅtɛɟʜtslsɔtɛʊʰɟdʒɖɟ, ʃlsɔɟlsɦlsɔɟdʒdʒtsɦlsˡ, ʜtɛɟʜɦlsɔʊ ʟʊʰɖlsʳ ɖ ʃtsʟdʒɟʰɟdʒɖɟ ʒʰɟtɛʙʊò.

ʃ ʧtsɦdʒɟʜdʒɖɟ ɡʦsʜʳ ʂʳtɛɡʿʳʟɦlsʊdʒ ʟʊʷɔdʒʷɟlsʦ ɦɔtsɟʔ ʧtɛɖɔɟtɛʞɟdʒdʒtsɦlsɖ ʢ ʙtstɛˡʙɟ ɦ ʧʳlsʢʊdʒɖ ɖ ʞɟɦlstsʢɖdʒ tsʙtɛʊʰɟdʒɖɟdʒ, ɖ dʒɖʢɔɖʜʊɥɖɟʔ ʙɟʟdʒʊʢʊʟʊdʒdʒtsɦlsɖ ʜdʒʷ ɔɖdʒtsɔdʒɖʢtsɔ ʧtɛɖdʒɟdʒɟdʒɖʷ ʧʳlstsʢ. ʃʜdʒʊʢʦ, lsʊʢɖɟ dʒɟʞʜʒdʒʊtɛtsʜdʒʳɟ dʒɟ⊐ʊdʒɖʟdʒʳ dʒtsdʒɖlststɛɖdʒɡʊ ʧʳlstsʢ, lsʊʢɖɟ ʢʊʢ ʜʧɟɥɥɖˡdʒʳʔ ʜtsʢdʒʊʜɥɖʢ ʃ ʃ l ʧʦ ɔtsʧtɛtsɦʊdʒ ʧʳlstsʢ ɖ ʅtsʜʢtsdʒɖlsɟls ʃ ʃ l ʧʦ ʧtɛɟʜʒʧtɛɟʞʜɟdʒɖʷ ʧʳlstsʢ, ʊ lsʊʢʞɟ dʒʊɥɖtsdʒʊdʒˡdʒʳɟ tstɛɡʊdʒɖʟʊɥɖɖ ɡtɛʊʞʜʊdʒɦʢtsɡʦ tsʙʰɟɦlsɔʊ dʒɟtsʜdʒtsʢtɛʊlsdʒʦ ʧtsʜɥɟtɛʢɖɔʊdʒɖ dʒɟʜtsɦlsʊlsʢɖ ɔ ʟʊʢtsdʒtsʜʊlsɟdʒˡɦlsɔɟ ɖ ʧtɛʊɔtsʧtɛɖdʒɟdʒɖlsɟdʒˡdʒtsʔ ʧtɛʊʢlsɖʢɟ, ʢtslststɛʳɟ ɔɟʜʒls ʢ ʙɟʟdʒʊʢʊʟʊdʒdʒtsɦlsɖ ʧtɛɖdʒɟdʒɟdʒɖʷ ʧʳlstsʢ ɖ ʞɟɦlstsʢtsɡʦ tsʙtɛʊʰɟdʒɖʷ. ʅtɛtsɟʢls dʒʊʧtɛʊɔdʒɟdʒ dʒʊ ʧtɛɟʜtsɦlsʊɔdʒɟdʒɖɟ lsɟ⊐dʒɖɥɟɦʢtsʔ ʧtsʜʜɟtɛʞʢɖ ʧtɛtsɥɟɦɦʒ tɛɟʷstɛdʒʳ, ɥɟdʒˡˠ ʢtslststɛtsʔ ʷɔdʒʷɟlsɦʷ ʧtɛɖɔɟʜɟdʒɖɟ ɦɖɦlsɟdʒʳ ʒɡtsdʒtsɔdʒtsɡʦ ʧtɛʊɔtsɦʒʜɖʷ ʂʳtɛɡʿʳʟɦʢtsʔ ʅɟɦʧʒʙdʒɖʢɖ ɔ ɦtstslsɔɟlsɦlsɔɟdʒ ɦ dʒɟʞʜʒdʒʊtɛtsʜdʒʳdʒɖ ɦlsʊdʒʜʊtɛlsʊdʒɖ ʧtɛʊɔ ɥɟdʒtsɔɟʢʊ.

ʅtɛtsɟʢls ʧtɛtsʜtsdʒʞɖls lsɟʢʒʰʒˠ «ʅtɛtsɡʦʊdʒdʒʒ ʊɸʎ ʧtsʒɦɖdʒɟdʒɖˠ ʧtslsɟdʒɥɖʊdʒʊ ʃ ʅ ɖ ʜtɛʒɡɖ⊐ tstɛɡʊdʒɖʟʊɥɖʔ ɔ ʒdʒʒɥʰɟdʒɖɖ ɖɦʧtsdʒɟdʒɖʷ tɛɟʰɟdʒɖʔ ɔ tsʙdʒʊɦlsɖ ʧtɛʊɔ ɥɟdʒtsɔɟʢʊ ɖ ɦlsʊdʒʜʊtɛlstsɔ ʧtɛɟʜtslsɔtɛʊʰɟdʒɖʷ ʧʳlstsʢ». ʃɦdʒtsɔʳɔʊʷɦˡ dʒʊ dʒɟʞʜʒdʒʊtɛtsʜdʒʳ⊐ ɖɦɦdʒɟʜtsɔʊdʒɖʷ⊐ ʧɟtɛɟʜtsɔtsɡʦ tsʧʳlsʊ, ʧtɛtsɟʢls

ʃ ɻ ʃ нɖʷ ʧʃʦннʝʨʞʢɕʃ ʞʝʨʦsɔ ʧʃ ʳ ʦtsʕ. ʃ нɖʦtsɖʒʑ ɕʃɖɕʃ ɖʑʝɦʒʕʦtsɖʳʕɕʃɖʒ