CHAPTER 11. CONCLUSION

According to all of the analysis, which is done in this final thesis, I got the conclusions for the steel storage building that I designed:

1. The construction of steel storage building in high earthquake zone in Jakarta has the main structure:
   - Column which is used WF 400x400x15x15
   - Beam which is used WF 350x250x9x14
   - Joist which is used WF 350x175x7x11

2. The plan for steel storage building is considering to the earthquake pressure in zone 6 for the structure. After I analyzed, the structure control which is caused by the earthquake axes x and axes y are appropriate with SNI 03-1726-2002 (Indonesian National Standard of regulations for Earthquake)