DAFTAR PUSTAKA

Arfiadi, Y., 2017, Diagram Interaksi Perancangan Kolom Dengan Tulangan Pada Empat Sisi Berdasarkan SNI 2847: 2013 dan ACI 318M-11, *Jurnal Teknik Sipil*, *13*(4), 268-290.

Asroni, A, dan Muntafi, Y., 2013, Rectangular Column Reinforcement Design By Making Our Own Diagram, *Eco Rekayasa*, 9(1), 82-90.

BNPB, 2012, *Peta Indeks Rawan Bencana Indonesia 2012*, Badan Nasional Penanggulangan Bencana.

BSN, 2012, SNI 1726:2012 *Persyaratan Beton Struktural untuk Bangunan Gedung*, Badan Standardisasi Nasional. Jakarta.

BSN, 2013, SNI 2847:2013 *Tata Cara Perencanaan Ketahanan Gempa Untuk Struktur Bangunan Gedung Non Gedung*. Badan Standardisasi Nasional, Jakarta.

Bird, J. F., Bommer, J. J., Crowley, H., dan Pinho, R., 2006, Modelling liquefaction-induced building damage in earthquake loss estimation. *Soil Dynamics and Earthquake Engineering*, *26*(1), 15-30.

Google Inc, 2018, Google Maps, Diakses dari *http://maps.google.com/* tanggal 22 april 2018.

Green, R. A., Cubrinovski, M., Cox, B., Wood, C., Wotherspoon, L., Bradley, B., dan Maurer, B., 2014, Select liquefaction case histories from the 2010–2011 Canterbury earthquake sequence, *Earthquake Spectra*, *30*(1), 131-153.

Guspari, O., 2011, Analisis Kolom Beton Bertulang Dengan Variasi Posisi Tulangan Dan Penampang Menggunakan Diagram Interaksi, *Rekayasa Sipil*, *7*(2), 90-98.

Idriss, I. M., dan Boulanger, R. W., 2006, Semi-empirical procedures for evaluating liquefaction potential during earthquakes, *Soil Dynamics and Earthquake Engineering*, *26*(2-4), 115-130.

Ishihara, K., 1993, Liquefaction and flow failureduring earthquakes, *Geotechnique*, *43*(3), 351-451.

Koseki, J., Wakamatsu, K., Sawada, S., dan Matsushita, K., 2015, Liquefaction-induced damage to houses and its countermeasures at Minami-Kurihashi in Kuki City during the 2011 Tohoku Earthquake Japan, *Soil Dynamics and Earthquake Engineering*, *79*, 391-400.

Krisnamurti, K., Wiswamitra, K. A., dan Kriswardhana, W., 2013, Pengaruh Variasi Bentuk Penampang Kolom Terhadap Perilaku Elemen Struktur Akibat Beban Gempa, *Rekayasa Sipil*, *7*(1), 13-27.

MPK, 2015, Gambar Desain Gedung Kuliah E-6 dan E-7 (Twin Building), PT Mentari Prima Karsa, Yogyakarta.

Muntohar, A. S., 2010, Estimating Ground Settlement Post-Liquefaction Using CPT, *Proceeding 1st International Conference on Sustainable Built Environment,* Yogyakarta, 27-29 May 2010, pp, 1-5.

Muntohar, A. S., 2014, Research on Earthquake Induced Liquefaction in Padang City and Yogyakarta Area, *Jurnal Geoteknik HATTI IX (1), 1-9*.

Pusat Studi Gempa Nasional, 2017, *Peta Sumber dan Bahaya Gempa Indonesia Tahun 2017,* Pusat Penelitian dan Pengembangan Perumahan dan Pemukiman, Jakarta.

SKBI, 1987, Perencanaan Pembebanan untuk Rumah dan Gedung. Standar Konstruksi Bangunan Indonesia, Jakarta.

Sarah, D., dan Soebowo, E., 2013, Liquefaction Due to the 2006 Yogyakarta Earthquake: Field Occurrence and Geotechnical Analysis, *Procedia Earth and Planetary Science*, *6*, 383-389.

Satyarno, I., Nawangalam, P. dan Pratomi, R. I., 2012, *Belajar SAP2000 Analisis Gempa,* 2nd ed, Yogyakarta, Zamil Publishing.

Setiawan, A., 2016, *Perancangan struktur beton bertulang berdasarkan SNI 2847*:*2013*, Jakarta: Erlangga.

Setiawan, H., Serikawa, Y., Nakamura, M., Miyajima, M., dan Yoshida, M., (2017), Structural damage to houses and buildings induced by liquefaction in the 2016 Kumamoto Earthquake Japan, *Geoenvironmental Disasters*, *4*(1), 13.