



## Retaining-Walls for Earth; Including the Theory of Earth-Pressure as Developed from the Ellipse of Stress. with a Short Treatise on Foundations, Illustrated with Examples from Practice

By Malverd Abijah Howe

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1911 Excerpt: .per square inch, of various rocks used in foundations are, approximately, for Granite 13000 to 26000 Sandstone 7000 14000 Soft sandstone 3000 Strong limestone (1000 23000 Weak limestone 3000 Hard red brick (.000 10000 Paving brick C000 13000 Portland cement concrete, 1: 3: 6, one month old. 2000 See Table I for additional information. Foundations Upon Earth. Firm Earth.--Earth which has an angle of repose of at least 27 may be considered as firm, and for foundation purposes requires little preparation other than the excavation of a trench or pit, and making the surface receiving the masonry level. From Table II it is seen that sand, gravel, and damp clay are classed as firm soils; however, these may become so saturated with water that their angles of repose will become considerably less than 27, hence precautions must be taken against too much water by draining the...



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