Interpreting Engineering Drawings 7th Edition

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the drawing package that is conviently packaged with the book contains 22 sheets with separate drawings that relate to each of the parts within the book the drawing packet contains prints for four buildings page vii viii

this proven uniquely practical text provides your students with a thorough guide to reading understanding and working with construction drawings now updated to reflect the 2015 international building code and 2015 international residential code the seventh edition includes accurate up to date information on current materials practices and standards to prepare students for career success in modern building trades the text is designed from start to finish for real world relevance with topics organized by actual construction processes realistic construction drawings integrated into chapter content hundreds of practical questions and activities and full size residential and commercial construction prints the author covers fundamental concepts including views lines basic dimensioning and symbols as well as more advanced principles and practices such as orienting and cross referencing drawings interpreting complex drawings and working with commercial construction elements like structural steel masonry and reinforced concrete in addition to updates related to 2015 codes the text features an all new unit covering multi building developments fire code and sound control measures and seismic considerations with new drawings for a four story two family building in an urban seismic sensitive area important notice media content referenced within the product description or the product text may not be available in the ebook version

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