

# **Reading Architectural Working Drawings**

**Edward Muller, Philip Grau** 

#### **Reading Architectural Working Drawings:**

Reading Architectural Working Drawings Edward John Muller, Philip A. Grau, 2000 This workbook is ideal for those who want to refresh or test their knowledge base for reading today s architectural working drawings including the full range of currently used traditional and more modern procedures and techniques terminology etc Features real working drawings reduced to a manageable size and worksheets covering the essentials of drawing mathematics geometry terminology materials and systems all focused around the details of residential and light construction Includes a section on Computer Aided Drafting contemporary computer systems hardware and software and the Internet in design and construction A section specifications covers the changes made in the 1995 edition of CSI Masterformat and Manual of Practice For architects designers and construction personnel who want a refresher or up date Reading Architectural Working Drawings Edward John Muller, 1988 **Reading Architectural Working Drawings** Edward John Muller,1988 **Reading Architectural** Working Drawings: Basics, residential, and light construction Edward John Muller, 1996 This work explains to students the language of architecture and construction and provides practitioners with actual working drawings with which to improve their communication skills The text takes an in depth look at both traditional procedures and more modern Architectural Working Drawings Ralph W. Liebing, 1999-09-13 The classic guide for students and young techniques professionals fully revised and updated This new edition of the classic text that has become a standard in architecture curricula gives students in depth understanding and insight for improving architectural working drawings through the integration of traditional guidelines standards and fundamentals with today s CAD operations Ralph Liebing uses detailed coverage to emphasize the importance of learning the basics first while encouraging mastery and application of a broad array of techniques and procedures Architectural Working Drawings Fourth Edition provides clear explanations of why these drawings are required what they must contain to be relevant the importance of understanding drawing intent and content and how to combine individual drawings into meaningful and construction ready sets Using hundreds of real world examples from a geographically diverse base this book covers everything from site plans floor plans and interior and exterior elevations to wiring schematics plumbing specifications and miscellaneous details Nearly 500 illustrations provide examples of the best and the worst in architectural working drawings This Fourth Edition contains a wealth of new and updated material including A new chapter of CAD case studies as well as substantially increased and integrated CAD coverage throughout the book New drawing coordination systems from the Construction Specifications Institute and AIA A new chapter on the coordination of working drawings and specifications More than 140 new illustrations reflecting the methods for improving CAD drawings Architectural Working Drawings is the ideal guide for students and young professionals who seek a solid foundation and a broad knowledge of emerging technologies to prepare for the marvelous and unpredictable future in which their careers will unfold RALPH W LIEBING is currently a Senior Architect Group Leader with Lockwood Greene Engineers in Cincinnati Ohio

He is a registered architect and a Certified Professional Code Administrator He has taught architecture at the University of Cincinnati School of Architecture and architectural technology at ITT Technical Institute as well as serving as building commissioner for Ohio s Hamilton County in the Cincinnati area Reading Architectural Working Drawings Edward J.

Muller, Robert L. Myatt, Wilson C. Barnes, Reading Architectural Working Drawings Edward John Muller, 1981

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