

Cambridge University Press

978-1-107-68743-1 - Architectural Building Construction: A Text Book for the
Architectural and Building Student: Second Edition: Volume Two

Walter R. Jaggard and Francis E. Drury

Table of Contents

[More information](#)

CONTENTS OF VOLUME II

	PAGE
GENERAL PREFACE	vii
PREFACE TO VOL. II	xi
DESCRIPTION OF THE BUILDINGS SELECTED FOR STUDY	xiv
CHAPTER	
ONE. BRICKWORK. FOUNDATIONS AND BASEMENT WALLS	1
TWO. „ CONSTRUCTION OF WALLS	12
THREE. FIREPLACE AND CHIMNEY CONSTRUCTION	35
FOUR. MASONRY. STAIRS	46
FIVE. „ GENERAL DESIGN AND CONSTRUCTION	59
SIX. STRUCTURAL IRON AND STEEL WORK. BRESSUMMERS AND LINTOLS	70
SEVEN. „ STEEL FRAMED AND FIRE-RESISTING FLOORS	78
EIGHT. „ ROOFS	96
NINE. SUBSIDIARY METAL CONSTRUCTIONS	111
TEN. STRESSES IN FRAMED STRUCTURES	127
ELEVEN. PERMANENT CARPENTRY. TIMBER FLOORS AND ROOFS	137
TWELVE. PARTITIONS. TIMBER AND PATENT FORMS	170
THIRTEEN. TEMPORARY CARPENTRY	193
FOURTEEN. ROOF COVERINGS. PLAIN TILING	202
FIFTEEN. EXTERNAL PLUMBERS' WORK	216
SIXTEEN. JOINERY. DOORS	229
SEVENTEEN. „ WINDOWS AND SKYLIGHTS	249
EIGHTEEN. „ STAIRS	261
NINETEEN. „ INTERNAL FITTINGS (GLAZED SCREENS AND PARTITIONS)	268
TWENTY. PLASTERING, AND WALL AND FLOOR TILING	280
TWENTY-ONE. GLAZING AND PAINTING	298
TWENTY-TWO. MATERIALS USED IN BUILDING CONSTRUCTION	316
SPECIAL PLATES:	
GENERAL CONTRACT DRAWING OF THE SEMI-DETACHED HOUSE	*
GENERAL CONTRACT DRAWING OF THE WAREHOUSE	*

*available for download from www.cambridge.org/9781107687431