

MASTERSPEC®

TABLE OF CONTENTS

STRUCTURAL LIBRARY
Full Length Basic

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Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
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DIVISION 1 - GENERAL REQUIREMENTS

	3/03 01000	GENERAL REQUIREMENTS	Evaluations for all Division 1 Sections.
R	11/02 01100	SUMMARY	Summary of the Work, Work phases, products ordered in advance, Owner-furnished products, use of premises, and work restrictions.
	11/02 01125	SUMMARY OF MULTIPLE CONTRACTS	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
	11/02 01210	ALLOWANCES	Provisions for allowances.
	11/02 01230	ALTERNATES	Provisions for alternates.
	11/02 01250	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changing the Contract.
	11/02 01270	UNIT PRICES	Provisions for unit prices.
	11/02 01290	PAYMENT PROCEDURES	Administrative requirements for payment.
	8/04 01310	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings and coordination.
	11/02 01320	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule, Submittals Schedule, and reports.
	11/02 01322	PHOTOGRAPHIC DOCUMENTATION	Construction photographs and videotapes.
R	11/02 01330	SUBMITTAL PROCEDURES	Procedures for submitting Action, Informational, and Delegated-Design Submittals.
	5/02 01351	SPECIAL PROCEDURES FOR HISTORIC TREATMENT	Storage, temporary protection, and procedures.
U	5/06 01352	LEED REQUIREMENTS	General requirements and procedures for LEED prerequisites and credits.
	11/02 01400	QUALITY REQUIREMENTS	Quality-assurance and -control requirements and special inspections.
	11/05 01420	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MASTERSPEC.
R	11/02 01500	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for support, security, and protection.
R	2/03 01524	CONSTRUCTION WASTE MANAGEMENT	Salvaging, recycling, and disposing of construction waste.
	11/02 01600	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product selection and handling, warranties, and product substitutions.
	11/02 01700	EXECUTION REQUIREMENTS	Field engineering, progress cleaning, and general requirements for product installation.
R	11/02 01731	CUTTING AND PATCHING	Special procedures.
R	11/02 01732	SELECTIVE DEMOLITION	Demolition and removal of selected portions of buildings and site elements.
	11/02 01770	CLOSEOUT PROCEDURES	Administrative and procedural requirements for Contract closeout.
	11/02 01781	PROJECT RECORD DOCUMENTS	Record Drawings, Specifications, and Product Data.
	11/02 01782	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.
	12/05 01810	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.
	11/02 01820	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel.

DIVISION 2 - SITE CONSTRUCTION

	5/04 02221	BUILDING DEMOLITION	Complete structure removal.
	8/05 02260	EXCAVATION SUPPORT AND PROTECTION	Soldier piles and lagging, sheet piling, and tiebacks.
	2/02 02300	EARTHWORK	Excavating, filling, and grading.
	8/01 02455	DRIVEN PILES	Evaluations for Sections 02456, 02457, 02458, and 02459.
	8/01 02456	CONCRETE-FILLED STEEL PILES	Concrete-filled steel shell and steel pipe piles.
	8/01 02457	PRESTRESSED CONCRETE PILES	Solid and hollow, prestressed, precast concrete piles.
	8/01 02458	STEEL H PILES	Steel H-section piles and protective coatings.

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8/01	02459	TIMBER PILES	Preservative-treated round timber piles.
8/05	02466	DRILLED PIERS	Dry-installed and slurry-displacement-installed types.
8/05	02832	SEGMENTAL RETAINING WALLS	Dry-laid concrete masonry unit walls.

DIVISION 3 - CONCRETE

R	8/02	03300	CAST-IN-PLACE CONCRETE	General building and structural applications.
R	8/02	03301	CAST-IN-PLACE CONCRETE (LIMITED APPLICATIONS)	Limited applications for smaller projects.
R	8/02	03331	CAST-IN-PLACE ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.
R	11/03	03371	SHOTCRETE	Pneumatically applied concrete, dry- or wet-mix.
R	11/02	03381	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.
R	2/05	03410	PLANT-PRECAST STRUCTURAL CONCRETE	Conventional precast structural concrete units.
R	5/04	03450	ARCHITECTURAL PRECAST CONCRETE	Precast concrete cladding units, insulated units, and masonry-faced units.
R	8/02	03471	TILT-UP CONCRETE	Wall panels and insulated sandwich panels.
	5/01	03491	GLASS FIBER REINFORCED CONCRETE	Lightweight facing members.
	2/03	03511	CEMENTITIOUS WOOD-FIBER DECK	Monolithic, composite, and insulated composite units.
	5/03	03521	LIGHTWEIGHT INSULATING CONCRETE	Mineral-aggregate and foam types.
	2/04	03930	CONCRETE REHABILITATION	Concrete patching, repair, reinforcing, sealing, and crack injection.

DIVISION 4 - MASONRY

	11/02	04720	CAST STONE	Architectural features, facing, trim, and site accessories.
	8/02	04810	UNIT MASONRY ASSEMBLIES	General applications, walls, partitions.
	2/04	04851	DIMENSION STONE CLADDING	Exterior stone panels.
	8/05	04900	MASONRY RESTORATION AND CLEANING	Evaluations for Sections 04901 and 04902.
	8/05	04901	CLAY MASONRY RESTORATION AND CLEANING	Historic and nonhistoric applications for brick and terra cotta.
	8/05	04902	STONE RESTORATION AND CLEANING	Historic and nonhistoric applications for stone.

DIVISION 5 - METALS

R	2/01	05120	STRUCTURAL STEEL	Framing systems.
R	5/03	05210	STEEL JOISTS	Standard SJI units.
R	5/03	05310	STEEL DECK	Roof, floor, and composite types.
R	8/03	05400	COLD-FORMED METAL FRAMING	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; rafters and roof trusses.
R	2/02	05511	METAL STAIRS	Steel; with pan, plate, and grating treads.
R	5/02	05530	GRATINGS	Metal and glass-fiber-reinforced plastic gratings.

DIVISION 6 - WOOD AND PLASTICS

R	11/03	06100	ROUGH CARPENTRY	Wood framing, furring, grounds, nailers, and blocking.
	2/06	06108	EXTERIOR ROUGH CARPENTRY	Elevated decks and other exterior wood construction.
U	5/06	06130	HEAVY TIMBER CONSTRUCTION	Solid timber framing.
U	5/06	06150	WOOD DECKING	Solid and laminated T & G decking.
R	11/03	06160	SHEATHING	Roof and wall sheathing (including gypsum sheathing); subflooring, underlayment, and weather-resistive barriers.
R	11/03	06176	METAL-PLATE-CONNECTED WOOD TRUSSES	Metal-plate-connected members.
U	5/06	06185	STRUCTURAL GLUED-LAMINATED TIMBER	Glued-laminated structural framing.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

	5/04	07811	SPRAYED FIRE-RESISTIVE MATERIALS	Concealed and exposed cementitious and sprayed fiber; exposed intumescent mastic.
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DIVISION 9 - FINISHES

	2/04	09910	PAINTING	Evaluations for Sections 09911 and 09912.
	2/04	09911	EXTERIOR PAINTING	Exterior painting.

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R 2/04 09912 INTERIOR PAINTING

Interior painting.

R 11/03 09960 HIGH-PERFORMANCE COATINGS

Specialty coatings for use on exterior and interior substrates.

DIVISION 13 - SPECIAL CONSTRUCTION

8/02 13125 METAL BUILDING SYSTEMS

Systems consisting of structural framing, roofing and siding panels, and standard components.

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