

MASTERSPEC®

TABLE OF CONTENTS

STRUCTURAL LIBRARY
Outline Basic

MasterFormat 2004 Version

Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
------------	-----------	---------------	---------------------

Copyright 2006 The American Institute of Architects (AIA)

Exclusively published and distributed by Architectural Computer Services, Inc. (ARCOM) for the AIA

DIVISION 01 - GENERAL REQUIREMENTS

11/02	011000	SUMMARY	Summary of the Work, Work phases, products ordered in advance, Owner-furnished products, use of premises, and work restrictions.	
11/02	011200	MULTIPLE CONTRACT SUMMARY	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.	
11/02	012100	ALLOWANCES	Provisions for allowances.	
11/02	012200	UNIT PRICES	Provisions for unit prices.	
11/02	012300	ALTERNATES	Provisions for alternates.	
11/02	012600	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changing the Contract.	
11/02	012900	PAYMENT PROCEDURES	Administrative requirements for payment.	
8/04	013100	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings and coordination.	
11/02	013200	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule, Submittals Schedule, and reports.	
11/02	013233	PHOTOGRAPHIC DOCUMENTATION	Construction photographs and videotapes.	
11/02	013300	SUBMITTAL PROCEDURES	Procedures for submitting Action, Informational, and Delegated-Design Submittals.	
5/02	013591	HISTORIC TREATMENT PROCEDURES	Storage, temporary protection, and procedures.	
11/02	014000	QUALITY REQUIREMENTS	Quality-assurance and -control requirements and special inspections.	
11/05	014200	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MASTERSPEC.	
11/02	015000	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for support, security, and protection.	
11/02	016000	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product selection and handling, warranties, and product substitutions.	
11/02	017300	EXECUTION	Field engineering, progress cleaning, and general requirements for product installation.	
11/02	017329	CUTTING AND PATCHING	Special procedures.	
2/03	017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	Salvaging, recycling, and disposing of construction waste.	
11/02	017700	CLOSEOUT PROCEDURES	Administrative and procedural requirements for Contract closeout.	
11/02	017823	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.	
11/02	017839	PROJECT RECORD DOCUMENTS	Record Drawings, Specifications, and Product Data.	
11/02	017900	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel.	
U	5/06	018113	SUSTAINABLE DESIGN REQUIREMENTS	General requirements and procedures for LEED prerequisites and credits.
12/05	019113	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.	

DIVISION 02 - EXISTING CONDITIONS

5/04	024116	STRUCTURE DEMOLITION	Complete structure removal.
11/02	024119	SELECTIVE STRUCTURE DEMOLITION	Demolition and removal of selected portions of buildings and site elements.

DIVISION 03 - CONCRETE

2/04	030130	MAINTENANCE OF CAST-IN-PLACE CONCRETE	Concrete patching, repair, reinforcing, sealing, and crack injection.
8/02	033000	CAST-IN-PLACE CONCRETE	General building and structural applications.
8/02	033053	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Limited applications for smaller projects.
8/02	033300	ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.
11/03	033713	SHOTCRETE	Pneumatically applied concrete, dry- or wet-mix.

N = NEW U = UPDATE R = REVISION

MASTERSPEC[®]

TABLE OF CONTENTS

STRUCTURAL LIBRARY
Outline Basic

MasterFormat 2004 Version

Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
------------	-----------	---------------	---------------------

Copyright 2006 The American Institute of Architects (AIA)
Exclusively published and distributed by Architectural Computer Services, Inc. (ARCOM) for the AIA

11/02	033816	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.	
2/05	034100	PRECAST STRUCTURAL CONCRETE	Conventional precast structural concrete units.	
5/04	034500	PRECAST ARCHITECTURAL CONCRETE	Precast concrete cladding units, insulated units, and masonry-faced units.	
8/02	034713	TILT-UP CONCRETE	Wall panels and insulated sandwich panels.	
5/01	034900	GLASS-FIBER-REINFORCED CONCRETE (GFRC)	Lightweight facing members.	
2/03	035113	CEMENTITIOUS WOOD FIBER DECKS	Monolithic, composite, and insulated composite units.	
5/03	035216	LIGHTWEIGHT INSULATING CONCRETE	Mineral-aggregate and foam types.	
DIVISION 04 - MASONRY				
8/05	040120	MAINTENANCE OF UNIT MASONRY	Historic and nonhistoric applications for brick and terra cotta.	
8/05	040140	MAINTENANCE OF STONE ASSEMBLIES	Historic and nonhistoric applications for stone.	
8/02	042000	UNIT MASONRY	General applications, walls, partitions.	
2/04	044200	EXTERIOR STONE CLADDING	Exterior stone panels.	
11/02	047200	CAST STONE MASONRY	Architectural features, facing, trim, and site accessories.	
DIVISION 05 - METALS				
2/01	051200	STRUCTURAL STEEL FRAMING	Framing systems.	
5/03	052100	STEEL JOIST FRAMING	Standard SJI units.	
5/03	053100	STEEL DECKING	Roof, floor, and composite types.	
8/03	054000	COLD-FORMED METAL FRAMING	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; rafters and roof trusses.	
2/02	055100	METAL STAIRS	Steel; with pan, plate, and grating treads.	
5/02	055300	METAL GRATINGS	Metal and glass-fiber-reinforced plastic gratings.	
DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES				
11/03	061000	ROUGH CARPENTRY	Wood framing, furring, grounds, nailers, and blocking.	
2/06	061063	EXTERIOR ROUGH CARPENTRY	Elevated decks and other exterior wood construction.	
U	5/06	061323	HEAVY TIMBER CONSTRUCTION	Solid timber framing.
U	5/06	061500	WOOD DECKING	Solid and laminated T & G decking.
11/03	061600	SHEATHING	Roof and wall sheathing (including gypsum sheathing); subflooring, underlayment, and weather-resistive barriers.	
11/03	061753	SHOP-FABRICATED WOOD TRUSSES	Metal-plate-connected members.	
U	5/06	061800	GLUED-LAMINATED CONSTRUCTION	Glued-laminated structural framing.
DIVISION 07 - THERMAL AND MOISTURE PROTECTION				
5/04	078100	APPLIED FIREPROOFING	Concealed and exposed cementitious and sprayed fiber; exposed intumescent mastic.	
DIVISION 09 - FINISHES				
2/04	099113	EXTERIOR PAINTING	Exterior painting.	
2/04	099123	INTERIOR PAINTING	Interior painting.	
11/03	099600	HIGH-PERFORMANCE COATINGS	Specialty coatings for use on exterior and interior substrates.	
DIVISION 13 - SPECIAL CONSTRUCTION				
8/02	133419	METAL BUILDING SYSTEMS	Systems consisting of structural framing, roofing and siding panels, and standard components.	
DIVISION 31 - EARTHWORK				
2/02	312000	EARTH MOVING	Excavating, filling, and grading.	
8/05	315000	EXCAVATION SUPPORT AND PROTECTION	Soldier piles and lagging, sheet piling, and tiebacks.	
8/01	316213	CONCRETE PILES	Solid and hollow, prestressed, precast concrete piles.	
8/01	316216	STEEL PILES	Steel H-section piles and protective coatings.	
8/01	316219	TIMBER PILES	Preservative-treated round timber piles.	

N = NEW U = UPDATE R = REVISION

MASTERSPEC®

TABLE OF CONTENTS

STRUCTURAL LIBRARY
Outline Basic

MasterFormat 2004 Version

Issue Date	Sect. No.	SECTION TITLE	SECTION DESCRIPTION
------------	-----------	---------------	---------------------

Copyright 2006 The American Institute of Architects (AIA)
Exclusively published and distributed by Architectural Computer Services, Inc. (ARCOM) for the AIA

8/01	316223	COMPOSITE PILES	Concrete-filled steel shell and steel pipe piles.
8/05	316329	DRILLED CONCRETE PIERS AND SHAFTS	Dry-installed and slurry-displacement-installed types.

DIVISION 32 - EXTERIOR IMPROVEMENTS

8/05	323223	SEGMENTAL RETAINING WALLS	Dry-laid concrete masonry unit walls.
------	--------	---------------------------	---------------------------------------

N = NEW U = UPDATE R = REVISION