

MASTERSPEC®

TABLE OF CONTENTS

SITE CIVIL 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.	
11/01	015639	TEMPORARY TREE AND PLANT PROTECTION	Extensive work.	
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.
11/02	033816	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.

N = NEW U = UPDATE R = REVISION

MASTERSPEC®

TABLE OF CONTENTS

SITE CIVIL 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

2/05 034100 PRECAST STRUCTURAL CONCRETE Conventional precast structural concrete units.

DIVISION 05 - METALS

2/02 055000 METAL FABRICATIONS Iron and steel items (not sheet metal).
2/02 055213 PIPE AND TUBE RAILINGS Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

11/04 071113 BITUMINOUS DAMPPROOFING Hot- and cold-applied dampproofing.
5/04 071326 SELF-ADHERING SHEET WATERPROOFING Self-adhering modified bituminous and adhesive-coated HDPE sheet; drainage panels.
5/04 071353 ELASTOMERIC SHEET WATERPROOFING Butyl and EPDM sheet; drainage panels.
5/04 071354 THERMOPLASTIC SHEET WATERPROOFING PVC sheet; drainage panels.
11/05 071413 HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.
8/05 071416 COLD FLUID-APPLIED WATERPROOFING Polyurethane, polyester, and latex-rubber types.

DIVISION 11 - EQUIPMENT

6/05 110513 COMMON MOTOR REQUIREMENTS FOR EQUIPMENT Universal default values for small and medium, ac motors.

DIVISION 22 - PLUMBING

3/04 221113 FACILITY WATER DISTRIBUTION PIPING Utility service, domestic, and fire-protection water.
6/04 221216 FACILITY ELEVATED, POTABLE- WATER STORAGE TANKS Above-ground water storage.
6/04 221219 FACILITY GROUND-MOUNTED, POTABLE-WATER STORAGE TANKS Surface-mounted water storage.
12/01 221313 FACILITY SANITARY SEWERS Sanitary sewerage and underground structures outside the building.
12/01 221323 SANITARY WASTE INTERCEPTORS Grease, oil, and sediment interceptors for sewerage systems outside the building.
3/04 221343 FACILITY PACKAGED SEWAGE PUMPING STATIONS Pump, compressor, tank, and controls.
12/02 221353 FACILITY SEPTIC TANKS Tank, distribution box, and drainage pipe.

DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING

3/03 232113.33 GROUND-LOOP HEAT-PUMP PIPING Horizontal and vertical, direct-buried, ground-loop piping.

DIVISION 26 - ELECTRICAL

12/03 260543 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS Manholes, handholes, and underground ducts.

DIVISION 31 - EARTHWORK

11/01 311000 SITE CLEARING Clearing and grubbing, and topsoil removal.
2/02 312000 EARTH MOVING Excavating, filling, and grading.
8/05 312319 DEWATERING Construction dewatering and groundwater controls.
8/05 315000 EXCAVATION SUPPORT AND PROTECTION Soldier piles and lagging, sheet piling, and tiebacks.

DIVISION 32 - EXTERIOR IMPROVEMENTS

8/05 321216 ASPHALT PAVING Paving, overlays, and surface treatments.
2/02 321313 CONCRETE PAVING General applications.
8/02 321316 DECORATIVE CONCRETE PAVING Surface-imprinted, stamped, stencil-patterned, or stained finish concrete pavement.
5/02 321373 CONCRETE PAVING JOINT SEALANTS Sealants for concrete and asphalt pavement joints.
8/03 321400 UNIT PAVING Brick, asphalt, concrete, and rough stone pavers.
8/04 321443 POROUS UNIT PAVING Concrete, grid-type and interlocking type with openings between units.
8/02 323113 CHAIN LINK FENCES AND GATES Standard chain-link fencing systems.
8/02 323113.53 HIGH-SECURITY CHAIN LINK FENCES AND GATES High-security chain-link fencing systems.
8/05 323223 SEGMENTAL RETAINING WALLS Dry-laid concrete masonry unit walls.

N = NEW U = UPDATE R = REVISION

MASTERSPEC®

TABLE OF CONTENTS

SITE CIVIL 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

12/05	328400	PLANTING IRRIGATION	Heads, pipes, and controls.
2/06	329200	TURF AND GRASSES	Seeded, sodded, plugged, and sprigged turf and meadows; planting soils; pesticides; erosion-control materials; turf renovation; and grass paving.
2/06	329300	PLANTS	Plants, planting soils, pesticides, tree-stabilization materials, edgings, and tree grates.

DIVISION 33 - UTILITIES

6/04	330500	COMMON WORK RESULTS FOR UTILITIES	Basic piping materials and methods.
3/04	332100	WATER SUPPLY WELLS	Drilled and driven wells and well pumps.
12/01	334100	STORM UTILITY DRAINAGE PIPING	Gravity and forced storm piping and underground structures.
3/03	334600	SUBDRAINAGE	Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas.
11/02	334713	POND AND RESERVOIR LINERS	Geomembrane liners and covers.

N = NEW U = UPDATE R = REVISION