

# MASTERSPEC®

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SITE CIVIL LIBRARY  
Full Length Basic

MasterFormat 2004 Version

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### DIVISION 01 - GENERAL REQUIREMENTS

	3/03 010000	GENERAL REQUIREMENTS	Evaluations for all Division 01 Sections.
R	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.
R	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.
R	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.
R	11/02 017329	CUTTING AND PATCHING	Special procedures.
R	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.
R	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.
R	8/02 033000	CAST-IN-PLACE CONCRETE	General building and structural applications.
R	8/02 033053	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Limited applications for smaller projects.

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R	11/02	033816	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.
R	2/05	034100	PRECAST STRUCTURAL CONCRETE	Conventional precast structural concrete units.

### DIVISION 05 - METALS

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

### DIVISION 07 - THERMAL AND MOISTURE PROTECTION

R	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.
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### 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.
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### DIVISION 26 - ELECTRICAL

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

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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.
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.

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