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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. |
| | 11/04 01353 | SPECIAL PROJECT PROCEDURES FOR DETENTION FACILITIES | General requirements for detention work including responsibilities of a single-source detention specialist. |
| | 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. |
| U | 6/06 01815 | COMMISSIONING OF HVAC | Administrative requirements and procedures for commissioning HVAC systems. |
| | 11/02 01820 | DEMONSTRATION AND TRAINING | Administrative and procedural requirements for instructing Owner's personnel. |

DIVISION 2 - SITE CONSTRUCTION

| | | | |
|--|-------------|---|---|
| | 6/04 02080 | PIPED UTILITIES - BASIC MATERIALS AND METHODS | Basic piping materials and methods. |
| | 5/04 02221 | BUILDING DEMOLITION | Complete structure removal. |
| | 11/01 02230 | SITE CLEARING | Clearing and grubbing, and topsoil removal. |

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| 8/05 | 02240 | DEWATERING | Construction dewatering and groundwater controls. | |
| 8/05 | 02260 | EXCAVATION SUPPORT AND PROTECTION | Soldier piles and lagging, sheet piling, and tiebacks. | |
| 2/02 | 02300 | EARTHWORK | Excavating, filling, and grading. | |
| 5/02 | 02361 | TERMITE CONTROL | Control by treatment of soil with termiticides, installation of bait stations to dispense termiticides, and installation of permanent metal mesh barriers. | |
| 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. | |
| 8/01 | 02459 | TIMBER PILES | Preservative-treated round timber piles. | |
| 8/05 | 02466 | DRILLED PIERS | Dry-installed and slurry-displacement-installed types. | |
| 3/04 | 02510 | WATER DISTRIBUTION | Utility service, domestic, and fire-protection water. | |
| N | 6/06 | 02515 | FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING | Fire suppression piping and specialties outside the building. |
| 12/01 | 02530 | SANITARY SEWERAGE | Sanitary sewerage and underground structures outside the building. | |
| 3/03 | 02552 | GROUND-LOOP, HEAT-PUMP PIPING | Horizontal and vertical, direct-buried, ground-loop piping. | |
| 3/03 | 02620 | SUBDRAINAGE | Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas. | |
| 12/01 | 02630 | STORM DRAINAGE | Gravity and forced storm piping and underground structures. | |
| 11/02 | 02666 | POND AND RESERVOIR LINERS | Geomembrane liners and covers. | |
| 8/05 | 02741 | ASPHALT PAVING | Paving, overlays, and surface treatments. | |
| 2/02 | 02751 | CEMENT CONCRETE PAVEMENT | General applications. | |
| 5/02 | 02764 | PAVEMENT JOINT SEALANTS | Sealants for concrete and asphalt pavement joints. | |
| 8/03 | 02780 | UNIT PAVERS | Brick, asphalt, concrete, and rough stone pavers. | |
| 12/05 | 02810 | IRRIGATION SYSTEMS | Heads, pipes, and controls. | |
| 8/02 | 02821 | CHAIN-LINK FENCES AND GATES | Standard chain-link fencing systems. | |
| 2/06 | 02920 | LAWNS AND GRASSES | Seeded, sodded, plugged, and sprigged turf and meadows; planting soils; pesticides; erosion-control materials; turf renovation; and grass paving. | |
| 2/06 | 02930 | EXTERIOR PLANTS | Plants, planting soils, pesticides, tree-stabilization materials, edgings, and tree grates. | |

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 | 11/02 | 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. |
| | 5/03 | 03521 | LIGHTWEIGHT INSULATING CONCRETE | Mineral-aggregate and foam types. |
| | 5/02 | 03532 | CONCRETE FLOOR TOPPING | High-strength special-aggregate concrete floor toppings. |
| | 8/03 | 03542 | HYDRAULIC-CEMENT-BASED UNDERLAYMENT | Self-leveling, hydraulic-cement-based underlayment. |

DIVISION 4 - MASONRY

| | | | |
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| 11/02 | 04720 | CAST STONE | Architectural features, facing, trim, and site accessories. |
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| | 8/02 04810 | UNIT MASONRY ASSEMBLIES | General applications, walls, partitions. |
| R | 8/03 04815 | GLASS UNIT MASONRY ASSEMBLIES | Glass block installed with mortar and glass-block grid systems. |
| | 2/04 04851 | DIMENSION STONE CLADDING | Exterior stone panels. |
| | 11/04 04860 | STONE MASONRY | Stone laid in mortar. |
| | 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 05500 | METAL FABRICATIONS | Iron and steel items (not sheet metal). |
| R | 2/02 05511 | METAL STAIRS | Steel; with pan, plate, and grating treads. |
| R | 2/02 05521 | PIPE AND TUBE RAILINGS | Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing. |
| R | 5/02 05530 | GRATINGS | Metal and glass-fiber-reinforced plastic gratings. |
| | 5/02 05700 | ORNAMENTAL METAL | Custom fabrications from nonferrous and ferrous metals. |
| | 2/02 05721 | ORNAMENTAL RAILINGS | Ornamental metal railings assembled from either standard or custom components and shapes. Also included are glass- and plastic-supported railings, and illuminated railings. |
| R | 2/03 05730 | ORNAMENTAL FORMED METAL | Custom sheet metal fabrications; no flashing. |
| | 2/04 05811 | ARCHITECTURAL JOINT SYSTEMS | For building interiors and exteriors and open-air structures. |

DIVISION 6 - WOOD AND PLASTICS

| | | | |
|---|-------------|------------------------------------|--|
| R | 11/03 06100 | ROUGH CARPENTRY | Wood framing, furring, grounds, nailers, and blocking. |
| R | 11/03 06105 | MISCELLANEOUS CARPENTRY | Minor wood framing, furring, grounds, nailers, blocking, wood trim, and shelving. |
| | 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. |
| | 8/04 06200 | FINISH CARPENTRY | Evaluations for 06201 and 06202. |
| R | 8/04 06201 | EXTERIOR FINISH CARPENTRY | Exposed and nonstructural. |
| R | 8/04 06202 | INTERIOR FINISH CARPENTRY | Exposed and nonstructural. |
| R | 5/03 06401 | EXTERIOR ARCHITECTURAL WOODWORK | Trim, door frames, shutters, and ornamental items. |
| R | 5/03 06402 | INTERIOR ARCHITECTURAL WOODWORK | Trim, cabinets, tops, paneling, stairs, and ornamental items. |
| R | 8/04 06415 | STONE COUNTERTOPS | Made from dimension stone slabs. |
| U | 5/06 06640 | PLASTIC PANELING | Glass-fiber-reinforced plastic paneling. |

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

| | | | |
|---|-------------|-----------------------------------|--|
| R | 11/04 07115 | BITUMINOUS DAMPPROOFING | Hot- and cold-applied dampproofing. |
| | 5/04 07131 | SELF-ADHERING SHEET WATERPROOFING | Self-adhering modified bituminous and adhesive-coated HDPE sheet; drainage panels. |
| | 5/04 07132 | ELASTOMERIC SHEET WATERPROOFING | Butyl and EPDM sheet; drainage panels. |

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| | 5/04 07133 | THERMOPLASTIC SHEET WATERPROOFING | PVC sheet; drainage panels. |
| | 8/05 07141 | COLD FLUID-APPLIED WATERPROOFING | Polyurethane, polyester, and latex-rubber types. |
| | 11/05 07142 | HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING | Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls. |
| R | 8/04 07180 | TRAFFIC COATINGS | Cold liquid-applied waterproof-barrier coatings. |
| | 11/02 07190 | WATER REPELLENTS | Clear and pigmented penetrating types and film-forming types. |
| R | 8/03 07210 | BUILDING INSULATION | General building insulation, excluding roofing insulation. |
| | 5/05 07240 | EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) | Evaluations for Sections 07241 and 07243. |
| R | 5/05 07241 | POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) | Composite flexible coating and inner layer of rigid, cellular thermal insulation. |
| R | 5/05 07243 | WATER- DRAINAGE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) | Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage. |
| | 8/04 07270 | AIR BARRIERS | Evaluations for 07271 and 07272. |
| | 8/04 07271 | SELF-ADHERING SHEET AIR BARRIERS | Vapor-retarding, modified bituminous sheet type. |
| | 8/04 07272 | FLUID-APPLIED MEMBRANE AIR BARRIERS | Elastomeric, modified bituminous and synthetic polymer membranes; vapor retarding and vapor permeable types. |
| U | 5/06 07311 | ASPHALT SHINGLES | Glass-fiber and organic-felt reinforced asphalt shingles. |
| R | 2/01 07317 | WOOD SHINGLES AND SHAKES | Shingles and shakes for roofing and siding. |
| | 5/01 07320 | ROOF TILES | Evaluations for Sections 07321 and 07322. |
| R | 5/01 07321 | CLAY ROOF TILES | Clay tile roofing. |
| R | 5/01 07322 | CONCRETE ROOF TILES | Concrete tile roofing. |
| U | 5/06 07411 | METAL ROOF PANELS | Factory-formed lap-seam, standing-seam, batten-seam, horizontal-seam and foamed-insulation-core metal roof panels. |
| | 2/06 07412 | METAL WALL PANELS | Factory-formed, single-skin, face-fastened metal wall, liner, and soffit panels. |
| | 2/06 07413 | INSULATED-CORE METAL WALL PANELS | Factory-formed metal wall panels with foamed- and laminated-insulation cores and honeycomb cores. |
| | 2/06 07414 | METAL PLATE WALL PANELS | Factory-formed, aluminum- and copper-plate metal wall panels. |
| | 2/06 07415 | COMPOSITE WALL PANELS | Factory-formed, metal-faced composite wall panels with thin thermoplastic cores. |
| U | 5/06 07460 | SIDING | Aluminum, fiber-cement, and vinyl siding and soffit. |
| | 2/00 07510 | BUILT-UP BITUMINOUS ROOFING | Evaluations for Sections 07511 and 07512. |
| | 2/00 07511 | BUILT-UP ASPHALT ROOFING | Hot asphalt systems; insulation. |
| | 2/00 07512 | BUILT-UP COAL-TAR ROOFING | Hot coal-tar systems; insulation. |
| U | 5/06 07530 | ELASTOMERIC MEMBRANE ROOFING | Evaluations for Sections 07531 and 07532. |
| U | 5/06 07531 | ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING | Adhered, mechanically fastened, and loosely laid EPDM systems. |
| U | 5/06 07532 | CHLOROSULFONATE-POLYETHYLENE (CSPE) ROOFING | Adhered, mechanically fastened, and loosely laid CSPE systems. |
| R | 2/00 07540 | THERMOPLASTIC MEMBRANE ROOFING | Adhered, mechanically fastened, and loosely laid thermoplastic systems. |
| | 5/00 07550 | MODIFIED BITUMINOUS MEMBRANE ROOFING | Evaluations for Sections 07551, 07552, and 07553. |
| | 5/00 07551 | APP-MODIFIED BITUMINOUS MEMBRANE ROOFING | Atactic polypropylene roofing systems. |
| | 5/00 07552 | SBS-MODIFIED BITUMINOUS MEMBRANE ROOFING | Styrene-butadiene-styrene roofing systems. |
| | 11/00 07591 | MEMBRANE REROOFING PREPARATION | Preparation for low-slope reroofing - tear-off and re-cover situations. |
| U | 5/06 07610 | SHEET METAL ROOFING | Custom-fabricated and on-site, roll-formed sheet metal roofing. |

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| 11/05 | 07620 | SHEET METAL FLASHING AND TRIM | Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets. | |
| 11/01 | 07710 | MANUFACTURED ROOF SPECIALTIES | Standard products. | |
| 11/02 | 07720 | ROOF ACCESSORIES | Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, roof supports, and roof walkways. | |
| 5/04 | 07811 | SPRAYED FIRE-RESISTIVE MATERIALS | Concealed and exposed cementitious and sprayed fiber; exposed intumescent mastic. | |
| 11/02 | 07841 | THROUGH-PENETRATION FIRESTOP SYSTEMS | Through-penetration firestop systems. | |
| 11/02 | 07842 | FIRE-RESISTIVE JOINT SYSTEMS | For floor-to-floor, wall-to-wall, floor-to-wall, head-of-wall, and perimeter-floor-to-curtain-wall joints. | |
| R | 5/01 | 07920 | JOINT SEALANTS | Elastomeric, nonelastomeric, and preformed sealants. |
| DIVISION 8 - DOORS AND WINDOWS | | | | |
| | 2/05 | 08110 | STEEL DOORS AND FRAMES | Standard and custom hollow metal units. |
| | 8/02 | 08163 | SLIDING ALUMINUM-FRAMED GLASS DOORS | For exterior and interior locations. |
| R | 2/05 | 08211 | FLUSH WOOD DOORS | Wood-veneer and plastic-laminate-faced units. |
| U | 5/06 | 08212 | STILE AND RAIL WOOD DOORS | Stock and custom units including fire-rated doors and frames. |
| R | 2/01 | 08263 | SLIDING WOOD-FRAMED GLASS DOORS | For exterior locations. |
| | 2/04 | 08311 | ACCESS DOORS AND FRAMES | Wall, ceiling, and floor units. |
| | 2/06 | 08331 | OVERHEAD COILING DOORS | Galvanized-steel, stainless-steel, and aluminum curtain assemblies. |
| | 2/06 | 08334 | OVERHEAD COILING GRILLES | Open-curtain and closed-curtain assemblies. |
| | 11/05 | 08351 | FOLDING DOORS | Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors. |
| U | 5/06 | 08361 | SECTIONAL OVERHEAD DOORS | Manual and electric garage-type doors with steel, wood, aluminum, and translucent sections. |
| U | 5/06 | 08411 | ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS | Storefront framing, entrance doors, and hardware; and framing for window walls, ribbon walls, and punched openings. |
| | 11/05 | 08450 | ALL-GLASS ENTRANCES AND STOREFRONTS | All-glass entrance doors and hardware, sidelights, and storefronts. |
| | 5/05 | 08460 | AUTOMATIC ENTRANCE DOORS | Swinging, sliding, and folding units. |
| | 5/02 | 08470 | REVOLVING ENTRANCE DOORS | Standard entrance units. |
| | 2/02 | 08510 | STEEL WINDOWS | Common stock and custom types. |
| | 8/04 | 08515 | WINDOWS | Evaluations for Sections 08520, 08550, and 08561. |
| | 8/04 | 08520 | ALUMINUM WINDOWS | Stock aluminum windows; most standard types. |
| R | 8/04 | 08550 | WOOD WINDOWS | Stock wood windows; most standard types. |
| | 8/04 | 08561 | VINYL WINDOWS | Stock vinyl windows; most standard types. |
| | 8/05 | 08620 | UNIT SKYLIGHTS | Standard factory-assembled units, with or without integral curbs. |
| R | 2/03 | 08630 | METAL-FRAMED SKYLIGHTS | Site-assembled aluminum-framed units. |
| | 8/03 | 08710 | DOOR HARDWARE | For specifying door hardware by using a schedule that names products or indicates BHMA designations. |
| R | 2/02 | 08800 | GLAZING | General applications. |
| R | 8/02 | 08830 | MIRRORS | Unframed units, wall mounted. |
| U | 5/06 | 08911 | GLAZED ALUMINUM CURTAIN WALLS | Conventionally glazed aluminum curtain walls. |
| DIVISION 9 - FINISHES | | | | |
| R | 2/04 | 09111 | NON-LOAD-BEARING STEEL FRAMING | Steel framing for gypsum board partitions and ceilings, gypsum plaster, and Portland cement (stucco) plaster. |
| R | 2/02 | 09210 | GYPSON PLASTER | On gypsum lath and metal lath, furring, and framing. |

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| R | 8/04 09215 | GYPSUM VENEER PLASTERING | Applied on gypsum base panels, unit masonry, or monolithic concrete. |
| | 2/02 09220 | PORTLAND CEMENT PLASTER | Interior and exterior portland cement plaster (stucco); metal lath, furring, and framing. |
| R | 2/04 09250 | GYPSUM BOARD | Interior and exterior gypsum board and tile backing panels. |
| R | 8/04 09265 | GYPSUM BOARD SHAFT-WALL ASSEMBLIES | Fire-resistance-rated vertical shaft and horizontal duct enclosures, including metal framing. |
| R | 8/00 09310 | CERAMIC TILE | Ceramic mosaic, quarry, paver, and wall tile. |
| R | 11/02 09385 | DIMENSION STONE TILE | Thin, modular, cut stone units. |
| | 11/04 09400 | TERRAZZO FLOORING | Evaluations for Sections 09401 and 09402. |
| R | 11/04 09401 | PORTLAND CEMENT TERRAZZO FLOORING | Poured-in-place portland cement terrazzo and rustic terrazzo flooring, and precast terrazzo units. |
| R | 11/04 09402 | RESINOUS MATRIX TERRAZZO FLOORING | Thin-set, epoxy-resin terrazzo flooring and precast terrazzo units. |
| R | 5/04 09511 | ACOUSTICAL PANEL CEILINGS | Mineral-base and glass-fiber-base panels with exposed suspension systems. |
| R | 5/04 09512 | ACOUSTICAL TILE CEILINGS | Mineral-base tile with concealed suspension systems. |
| R | 11/04 09514 | ACOUSTICAL METAL PAN CEILINGS | Lay-in, clip-in, snap-in, and torsion-spring-hinged acoustical metal pans with exposed or concealed suspension systems. |
| | 11/04 09547 | LINEAR METAL CEILINGS | Decorative, strip, linear metal ceilings. |
| | 2/03 09635 | BRICK FLOORING | Interior applications only. |
| R | 11/04 09638 | STONE FLOORING | Exterior and interior stone traffic surfaces. |
| R | 5/03 09640 | WOOD FLOORING | Solid- and engineered-wood flooring, field and factory-finished. |
| | 5/05 09650 | RESILIENT FLOORING | Evaluations for Sections 09651 and 09652. |
| R | 5/05 09651 | RESILIENT FLOOR TILE | Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles. |
| R | 5/05 09652 | RESILIENT SHEET FLOORING | Vinyl and rubber sheet floor coverings. |
| R | 5/05 09653 | RESILIENT WALL BASE AND ACCESSORIES | Resilient base, stair accessories, and molding accessories. |
| R | 11/03 09680 | CARPET | Tufted and woven commercial carpet and carpet cushion. |
| R | 11/03 09681 | CARPET TILE | Modular carpet tile for commercial applications. |
| U | 5/06 09720 | WALL COVERINGS | Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper. |
| R | 8/04 09751 | INTERIOR STONE FACING | Dimension stone facings including trim. |
| R | 8/03 09841 | ACOUSTICAL WALL PANELS | Spline- and back-mounted units. |
| | 2/04 09910 | PAINTING | Evaluations for Sections 09911 and 09912. |
| | 2/04 09911 | EXTERIOR PAINTING | Exterior painting. |
| R | 2/04 09912 | INTERIOR PAINTING | Interior painting. |
| R | 2/04 09931 | WOOD STAINS AND TRANSPARENT FINISHES | For interior and exterior wood. |
| R | 11/03 09960 | HIGH-PERFORMANCE COATINGS | Specialty coatings for use on exterior and interior substrates. |

DIVISION 10 - SPECIALTIES

| | | | |
|---|------------|----------------------------------|--|
| U | 5/06 10101 | VISUAL DISPLAY SURFACES | Chalkboards, markerboards, tackboards, sliding units, conference units, and electronic markerboards. |
| U | 5/06 10125 | DISPLAY CASES | Illuminated and nonilluminated types. |
| R | 5/01 10155 | TOILET COMPARTMENTS | Metal, plastic laminate, phenolic-core, and solid-polymer types. |
| | 8/05 10200 | LOUVERS AND VENTS | Fixed and adjustable louvers; wall vents. |
| R | 5/02 10265 | IMPACT-RESISTANT WALL PROTECTION | Protection for walls, corners, and door edges. |

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|----------------------------------|-------|-------|---|--|
| R | 5/04 | 10270 | ACCESS FLOORING | Modular floor panels and support systems. |
| | 2/06 | 10350 | FLAGPOLES | Aluminum, bronze, stainless-steel, steel, and fiberglass flagpoles. |
| | 5/01 | 10410 | DIRECTORIES | Illuminated and nonilluminated types with changeable message strips or changeable letters. |
| | 11/04 | 10431 | SIGNAGE | Exterior and interior signs, letters, and plaques attached to building. |
| | 11/04 | 10436 | POST AND PANEL/PYLON SIGNAGE | Freestanding post and panel signs, and pylon signs. |
| U | 5/06 | 10505 | METAL LOCKERS | Standard, heavy-duty, athletic, open-front athletic, and coin-operated types. |
| | 5/05 | 10520 | FIRE PROTECTION SPECIALTIES | Evaluations for Sections 10522 and 10523. |
| | 5/05 | 10522 | FIRE EXTINGUISHER CABINETS | Fire-protection cabinets and security fire-protection cabinets. |
| R | 5/05 | 10523 | FIRE EXTINGUISHERS | Portable and wheeled fire extinguishers. |
| | 2/06 | 10550 | POSTAL SPECIALTIES | Mail receptacles, cluster box units, neighborhood delivery and collection box units, parcel lockers, collection boxes, data distribution boxes, and mail chutes. |
| | 11/05 | 10605 | WIRE MESH PARTITIONS | Standard- and heavy-duty partitions, ceilings, storage lockers, railing insert panels, and equipment barriers. |
| R | 2/05 | 10651 | OPERABLE PANEL PARTITIONS | Manually and electrically operated partitions; acoustical, fire rated, and glazed panels. |
| R | 5/03 | 10655 | ACCORDION FOLDING PARTITIONS | Acoustically rated, manually and electrically operated, accordion folding partitions, fire rated 1 hour. |
| R | 2/04 | 10750 | TELEPHONE SPECIALTIES | Telephone enclosures and directory storage units. |
| | 2/03 | 10801 | TOILET AND BATH ACCESSORIES | Standard commercial, institutional, and residential units. |
| DIVISION 11 - EQUIPMENT | | | | |
| | 6/05 | 11005 | COMMON MOTOR REQUIREMENTS FOR EQUIPMENT | Universal default values for small and medium, ac motors. |
| R | 2/03 | 11062 | FOLDING AND PORTABLE STAGES | Portable stages, risers, and acoustical shells. |
| | 2/03 | 11063 | STAGE CURTAINS | Curtain fabrics and tracks. |
| | 11/05 | 11132 | PROJECTION SCREENS | Front and rear projection screens. |
| | 2/06 | 11150 | PARKING CONTROL EQUIPMENT | Automatic barrier gates, vehicle detectors, traffic controllers, ticket dispensers, access control units, central pay stations, fee computers, and entry and exit equipment. |
| | 2/06 | 11160 | LOADING DOCK EQUIPMENT | Dock bumpers, levelers, lifts, seals, shelters; truck restraints, light communication systems, and transparent-strip door curtains. |
| | 8/03 | 11172 | WASTE COMPACTORS | Commercial, wet- or dry-waste compactor units. |
| | 8/02 | 11400 | FOODSERVICE EQUIPMENT | Commercial foodservice equipment. |
| R | 2/03 | 11451 | RESIDENTIAL APPLIANCES | Kitchen and laundry appliances. |
| R | 8/01 | 11460 | UNIT KITCHENS | Standard metal and plastic-laminate types. |
| R | 5/05 | 11491 | GYMNASIUM EQUIPMENT | Indoor badminton, basketball, volleyball, and exercise equipment, and safety pads. |
| | 5/05 | 11492 | GYMNASIUM DIVIDERS | Gymnasium divider curtains. |
| DIVISION 12 - FURNISHINGS | | | | |
| R | 2/03 | 12356 | RESIDENTIAL CASEWORK | Manufactured cabinets and countertops. |
| R | 5/04 | 12484 | FLOOR MATS AND FRAMES | Recessed and surface-applied flexible floor mats and frames. |
| R | 5/04 | 12485 | FOOT GRILLES | Rigid treads with various surfaces; recessed metal frames. |
| | 11/03 | 12491 | HORIZONTAL LOUVER BLINDS | Manually operated and motorized horizontal louver blinds. |

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| | 11/03 | 12492 | VERTICAL LOUVER BLINDS | Manually operated and motorized vertical louver blinds. |
| | 2/04 | 12494 | ROLLER SHADES | Manually operated and motorized roller shades. |
| | 8/03 | 12497 | DRAPERIES AND TRACKS | Draperies and manually operated and motorized drapery tracks. |
| R | 11/04 | 12610 | FIXED AUDIENCE SEATING | Upholstered and unupholstered interior assembly space seating. |
| R | 2/03 | 12660 | TELESCOPING STANDS | Standard systems; manual, motorized. |
| DIVISION 13 - SPECIAL CONSTRUCTION | | | | |
| R | 2/04 | 13038 | SAUNAS | Modular and precut saunas, with heaters and accessories. |
| | 12/02 | 13100 | LIGHTNING PROTECTION | Protection for buildings and site components. |
| | 8/02 | 13125 | METAL BUILDING SYSTEMS | Systems consisting of structural framing, roofing and siding panels, and standard components. |
| U | 5/06 | 13129 | PREFABRICATED CONTROL BOOTHS | Freestanding, prefabricated steel and aluminum control booths. |
| | 6/01 | 13810 | CLOCK AND PROGRAM CONTROL | Electronic, with master control, analog and digital clocks, and signals. |
| | 9/05 | 13852 | DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM | Systems with addressable initiating devices and conventional or addressable notification appliances. |
| | 9/05 | 13853 | ZONED (DC LOOP) FIRE-ALARM SYSTEM | Small systems for buildings relying on zoned fire-alarm concept. |
| | 3/01 | 13920 | FIRE PUMPS | Evaluations for Sections 13921, 13922, 13926, and 13927. |
| | 3/01 | 13921 | ELECTRIC-DRIVE, CENTRIFUGAL FIRE PUMPS | End-suction and in-line, centrifugal, split case. |
| | 3/01 | 13922 | DIESEL-DRIVE, CENTRIFUGAL FIRE PUMPS | End-suction, centrifugal, split case. |
| | 3/01 | 13926 | ELECTRIC-DRIVE, VERTICAL-TURBINE FIRE PUMPS | Vertical-turbine pumps, controllers, and accessories. |
| | 3/01 | 13927 | DIESEL-DRIVE, VERTICAL-TURBINE FIRE PUMPS | Vertical-turbine pumps, controllers, and accessories. |
| N | 6/06 | 13930 | WET-PIPE FIRE-SUPPRESSION SPRINKLERS | Piping, specialties, valves, and sprinklers for wet-pipe sprinkler systems. |
| N | 6/06 | 13935 | DRY-PIPE FIRE-SUPPRESSION SPRINKLERS | Piping, specialties, valves, and sprinklers for dry-pipe and preaction sprinkler systems. |
| N | 6/06 | 13974 | FIRE-SUPPRESSION STANDPIPES | Piping, specialties, valves, hose valves, and hose stations. |
| DIVISION 14 - CONVEYING SYSTEMS | | | | |
| R | 5/04 | 14100 | DUMBWAITERS | Preengineered, hand and power operated. |
| R | 5/04 | 14210 | ELECTRIC TRACTION ELEVATORS | Passenger and service elevators, traction drive, including machine-room-less type. |
| R | 5/04 | 14240 | HYDRAULIC ELEVATORS | Passenger and service elevators, direct hydraulic and roped hydraulic units. |
| | 5/04 | 14310 | ESCALATORS | Standard preengineered, high-traffic, and exterior units. |
| | 2/03 | 14560 | CHUTES | Chutes for trash and laundry. |
| DIVISION 15 - MECHANICAL | | | | |
| | 6/05 | 15051 | COMMON WORK RESULTS FOR FIRE SUPPRESSION | Common piping and equipment, materials, and installations. |
| | 6/05 | 15052 | COMMON WORK RESULTS FOR PLUMBING | Common piping and equipment, materials, and installations. |
| | 6/05 | 15053 | COMMON WORK RESULTS FOR HVAC | Common piping and equipment, materials, and installations. |
| | 6/05 | 15056 | COMMON MOTOR REQUIREMENTS FOR FIRE SUPPRESSION EQUIPMENT | Universal default values for small and medium, ac motors. |
| | 6/05 | 15057 | COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT | Universal default values for small and medium, ac motors. |
| | 6/05 | 15058 | COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT | Universal default values for small and medium, ac motors. |

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|---|-------------|--|---|
| | 6/05 15061 | HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT | Single and multiple hangers, framing systems, and stands and supports. |
| | 6/05 15062 | HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT | Single and multiple hangers, framing systems, and stands and supports. |
| | 12/04 15072 | VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT | Vibration isolation devices and seismic restraints. |
| | 12/04 15073 | VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT | Vibration isolation devices and seismic restraints. |
| | 12/04 15074 | VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT | Vibration isolation devices and seismic restraints. |
| | 6/05 15076 | IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT | Labels, stencils, and tags. |
| | 6/05 15077 | IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT | Labels, stencils, and tags. |
| R | 3/05 15081 | FIRE-SUPPRESSION SYSTEMS INSULATION | Equipment and pipe insulation. |
| R | 3/05 15082 | PLUMBING INSULATION | Equipment and pipe insulation. |
| R | 3/05 15083 | HVAC INSULATION | Duct, equipment, and pipe insulation. |
| | 9/05 15111 | GENERAL-DUTY VALVES FOR PLUMBING PIPING | Gate, globe, check, butterfly, & ball valves common to multiple systems. |
| | 9/05 15112 | GENERAL-DUTY VALVES FOR HVAC PIPING | Gate, globe, check, butterfly, & ball valves common to multiple systems. |
| | 3/05 15123 | EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING | Expansion joints and loops. |
| | 3/05 15124 | EXPANSION FITTINGS AND LOOPS FOR HVAC PIPING | Expansion joints and loops. |
| | 3/05 15126 | METERS AND GAGES FOR PLUMBING PIPING | Temperature, pressure, and flow. |
| | 3/05 15127 | METERS AND GAGES FOR HVAC PIPING | Temperature, pressure, and flow. |
| U | 6/06 15140 | DOMESTIC WATER PIPING | Potable-water distribution within the building. |
| | 12/03 15145 | DOMESTIC WATER PIPING SPECIALTIES | Specialties, valves, and fittings for domestic water piping. |
| R | 12/02 15150 | SANITARY WASTE AND VENT PIPING | Soil, waste, and vent piping within the building. |
| | 6/05 15155 | SANITARY WASTE PIPING SPECIALTIES | Floor, trench, and channel drains; interceptors; and piping specialties. |
| R | 12/02 15160 | STORM DRAINAGE PIPING | Stormwater piping within the building. |
| | 6/05 15165 | STORM DRAINAGE PIPING SPECIALTIES | Storm drains, roof drains, catch basins, and piping specialties. |
| R | 6/04 15181 | HYDRONIC PIPING | Hot-, chilled-, and condenser-water piping. |
| | 6/04 15182 | STEAM AND CONDENSATE PIPING | LP and HP piping and specialties. |
| | 6/04 15183 | REFRIGERANT PIPING | Piping, specialties, and refrigerant. |
| | 6/02 15185 | HYDRONIC PUMPS | Base mounted and inline; close coupled and separately coupled. |
| | 6/02 15186 | STEAM CONDENSATE PUMPS | Electric-driven and pressure-powered; single and duplex pumps with receivers. |
| | 3/04 15189 | HVAC WATER TREATMENT | Steam boiler feedwater and hot-, chilled-, and condenser-water treatment. |
| | 3/05 15192 | FACILITY FUEL-OIL PIPING | Transfer and storage equipment and piping. |
| | 3/05 15195 | FACILITY NATURAL-GAS PIPING | Natural gas piping and specialties. |
| | 3/05 15196 | FACILITY LIQUEFIED-PETROLEUM GAS PIPING | LP gas piping, specialties, and storage equipment. |
| | 9/04 15211 | GENERAL-SERVICE COMPRESSED-AIR PIPING | Nonmedical piping, equipment, and accessories. |
| | 3/05 15251 | GENERAL-SERVICE PACKAGED AIR COMPRESSORS AND RECEIVERS | Nonmedical air compressors, filters, and dryers. |
| R | 9/03 15410 | PLUMBING FIXTURES | Fixtures, carriers, faucets, and trim. |
| R | 9/03 15411 | MEDICAL PLUMBING FIXTURES | Plumbing fixtures for healthcare facilities. |
| | 12/03 15412 | EMERGENCY PLUMBING FIXTURES | Individual and combination emergency eyewash and shower units. |
| | 9/03 15415 | DRINKING FOUNTAINS AND WATER COOLERS | Electric water coolers and vitreous-china fountains. |
| | 9/01 15441 | DOMESTIC WATER PUMPS | In-line and end-suction pumps. |

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| | 9/01 | 15445 | SEWAGE PUMPS | Effluent pumps; automatic, packaged. |
| | 9/01 | 15446 | SUMP PUMPS | Simplex and duplex packaged units. |
| | 6/02 | 15450 | POTABLE-WATER STORAGE TANKS | Water storage; compression and diaphragm. |
| | 6/02 | 15469 | WATER SOFTENERS | Domestic and general use, not treatment. |
| | 3/03 | 15471 | WATER FILTRATION EQUIPMENT | Separators; and bag, cartridge, carbon, sand, and greensand filters. |
| R | 12/02 | 15485 | ELECTRIC WATER HEATERS | Household and commercial; tankless, instantaneous, and storage types. |
| R | 12/02 | 15486 | FUEL-FIRED WATER HEATERS | Household and commercial; gas and oil fired; instantaneous and storage types. |
| | 3/04 | 15510 | HEATING BOILERS AND ACCESSORIES | Evaluations for Sections 15512, 15513, 15515, 15518, and 15519. |
| R | 3/04 | 15512 | CAST-IRON BOILERS | HW and steam; gas and oil fired. |
| R | 3/04 | 15513 | CONDENSING BOILERS | Packaged condensing boilers for small applications. |
| R | 6/05 | 15515 | WATER-TUBE BOILERS | HW and steam; gas and oil fired. |
| R | 3/04 | 15518 | FIRE-TUBE BOILERS | HW and steam; gas and oil fired. |
| | 3/04 | 15519 | ELECTRIC BOILERS | HW and steam; HP and LP. |
| | 6/04 | 15520 | FEEDWATER EQUIPMENT | Condensate and vacuum pumps and receivers. |
| R | 12/04 | 15530 | FURNACES | Gas-, electric-, and oil-fired furnaces. |
| R | 6/04 | 15541 | GAS-FIRED DUCT HEATERS | Gas- and oil-fired units. |
| R | 6/04 | 15542 | GAS-FIRED RADIANT HEATERS | Natural and LP gas units. |
| R | 6/04 | 15543 | FUEL-FIRED UNIT HEATERS | Gas- and oil-fired units. |
| | 9/04 | 15550 | BREECHINGS, CHIMNEYS, AND STACKS | Double-wall and refractory-lined breechings and stacks; fabricated breechings. |
| | 9/04 | 15555 | DRAFT CONTROL DEVICES | Induced-draft fans and barometric dampers. |
| R | 12/01 | 15561 | DIRECT-FIRED H&V UNITS | Gas-fired indoor and outdoor units. |
| R | 12/01 | 15562 | INDIRECT-FIRED H&V UNITS | Gas- and oil-fired indoor and outdoor units. |
| | 9/00 | 15620 | PACKAGED WATER CHILLERS | Evaluations for Sections 15621, 15622, 15625, and 15626. |
| U | 6/06 | 15621 | INDIRECT-FIRED ABSORPTION WATER CHILLERS | Steam and hot-water generated; one and two stage. |
| R | 9/00 | 15622 | DIRECT-FIRED ABSORPTION WATER CHILLERS | Natural gas, LP, and oil fired; water cooled; two stage. |
| U | 6/06 | 15625 | CENTRIFUGAL WATER CHILLERS | Hermetic and open; direct and gear drives; water and air cooled. |
| U | 6/06 | 15626 | ROTARY-SCREW WATER CHILLERS | Water-cooled, single- and multiple-compressor units; air-cooled indoor and outdoor units. |
| R | 3/05 | 15627 | RECIPROCATING WATER CHILLERS | Water and air cooled. |
| R | 3/05 | 15629 | SCROLL WATER CHILLERS | Water and air cooled. |
| | 9/04 | 15635 | REFRIGERANT DETECTION AND ALARM | Monitors, alarms, breathing apparatus, and ventilation equipment interlocks. |
| R | 6/05 | 15640 | COOLING TOWERS | Factory-assembled, open- and closed-circuit, induced- and forced-draft, cross- and counter-flow towers. |
| R | 12/00 | 15663 | EVAPORATIVE CONDENSERS | Blow through and counterflow. |
| R | 3/02 | 15671 | CONDENSING UNITS | Air and water cooled. |
| R | 3/02 | 15672 | AIR-COOLED CONDENSERS | Remote forced-air, condenser, and fan units. |
| | 3/03 | 15710 | HYDRONIC AND STEAM HEAT EXCHANGERS | Steam to water and water to water; shell-and-tube and flat-plate types. |
| U | 6/06 | 15725 | MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS | Units consisting of fans, coils, dampers, filters, control devices, and accessories. |
| U | 6/06 | 15731 | PACKAGED TERMINAL AIR CONDITIONERS | Freestanding or through-the-wall; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating. |
| R | 12/04 | 15732 | PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS | Packaged, rooftop HVAC. |

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| R | 9/01 | 15733 | ROOFTOP REPLACEMENT-AIR UNITS | Makeup-air heating and cooling units. |
| U | 6/06 | 15734 | COMPUTER-ROOM AIR-CONDITIONERS | Floor- and ceiling-mounted console; water and air cooled; electric, hot-water, and steam heat. |
| R | 6/05 | 15735 | SELF-CONTAINED AIR-CONDITIONERS | Packaged cooling, heating, filters, and controls; cabinet suitable for exposed installations. |
| R | 6/02 | 15738 | SPLIT-SYSTEM AIR-CONDITIONING UNITS | Air-distribution equipment separate from refrigeration equipment; cabinet suitable for exposed installations. |
| R | 3/03 | 15745 | WATER-SOURCE HEAT PUMPS | Concealed horizontal and vertical units; vertical-stack, rooftop, exposed-console units; and unit ventilators. |
| R | 12/03 | 15761 | AIR COILS | Water, steam, refrigerant, and electric heat-transfer coils. |
| R | 6/05 | 15762 | UNIT HEATERS | Cabinet and propeller unit heaters, and wall and ceiling heaters. |
| R | 6/03 | 15763 | FAN-COIL UNITS | Hot water, steam, and electric heating; chilled or DX cooling. |
| | 9/03 | 15764 | CONVECTION HEATING UNITS | Hot water, steam, and electric baseboard and finned-tube radiators and convectors. |
| R | 6/03 | 15768 | UNIT VENTILATORS | Hot water, steam, and electric heating; chilled or DX cooling. |
| | 9/03 | 15769 | RADIANT HEATING AND COOLING UNITS | Electric and hot water radiant heaters and heating and cooling panels. |
| | 6/04 | 15772 | RADIANT HEATING PIPING | Embedded pipe and fittings. |
| | 6/05 | 15774 | RADIANT-HEATING ELECTRIC CABLES | Electric cables for ceilings and floors, snow and ice melting, and freezer-floor frost prevention. |
| | 6/05 | 15776 | RADIANT-HEATING ELECTRIC PANELS | Factory-fabricated panels. |
| | 6/05 | 15777 | HEAT TRACING FOR FIRE-SUPPRESSION PIPING | Electric cables for freeze protection. |
| | 6/05 | 15778 | HEAT TRACING FOR PLUMBING PIPING | Electric cables for freeze protection and temperature maintenance. |
| | 6/05 | 15779 | HEAT TRACING FOR HVAC PIPING | Electric cables for freeze protection. |
| U | 6/06 | 15815 | METAL DUCTS | Rectangular and round, single- and double-wall ducts, including hangers and supports. |
| U | 6/06 | 15816 | NONMETAL DUCTS | Fibrous-glass, PVC, and FRP ducts, hangers, and supports. |
| U | 6/06 | 15817 | HVAC CASINGS | Factory and field fabricated; single and double wall. |
| U | 6/06 | 15820 | DUCT ACCESSORIES | Volume dampers, fire and smoke dampers, vanes, duct silencers, and hardware. |
| | 9/02 | 15834 | AIR CURTAINS | Fans over entrances with and without heating. |
| | 9/03 | 15836 | AXIAL FANS | Tubeaxial and vaneaxial fans. |
| | 9/03 | 15837 | CENTRIFUGAL FANS | BI & FC indoor type; tubular and in-line units. |
| | 9/03 | 15838 | POWER VENTILATORS | Roof, wall, and ceiling-mounting ventilators. |
| R | 12/00 | 15840 | AIR TERMINAL UNITS | Constant- and variable-volume units. |
| | 3/06 | 15855 | DIFFUSERS, REGISTERS, AND GRILLES | Round, rectangular, perforated, and linear diffusers; fixed and adjustable registers and grilles. |
| R | 9/01 | 15856 | INTAKE AND RELIEF VENTILATORS | Unpowered ventilators and louver penthouses. |
| | 9/02 | 15861 | AIR FILTERS | Disposable, extended surface, roll, activated carbon, HEPA, and electronic. |
| | 9/04 | 15870 | COMMERCIAL KITCHEN HOODS | Type I and Type II, Standard and Listed hoods. |
| R | 6/03 | 15900 | HVAC INSTRUMENTATION AND CONTROLS | Electric, electronic, pneumatic, and DDC equipment and devices. |
| R | 6/03 | 15940 | SEQUENCE OF OPERATION | Control sequences for HVAC systems. |
| R | 6/01 | 15950 | TESTING, ADJUSTING, AND BALANCING | HVAC systems. |
| DIVISION 16 - ELECTRICAL | | | | |
| | 3/05 | 16051 | COMMON WORK RESULTS FOR ELECTRICAL | Materials and methods common to multiple electrical systems. |

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| 3/05 | 16052 | COMMON WORK RESULTS FOR COMMUNICATIONS | Materials and methods common to multiple communication systems. | |
| 3/05 | 16053 | COMMON WORK RESULTS FOR ELECTRONIC SAFETY AND SECURITY | Materials and methods common to multiple electronic safety and security systems. | |
| 9/03 | 16060 | GROUNDING AND BONDING | Methods and materials for grounding systems and equipment. | |
| 12/04 | 16073 | HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS | Hangers, supports, and concrete bases. | |
| 12/04 | 16074 | VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS | Vibration isolation devices and seismic restraints. | |
| 9/02 | 16075 | ELECTRICAL IDENTIFICATION | Labels, markers, tags, ties, tape, bands, and signs. | |
| 3/04 | 16120 | CONDUCTORS AND CABLES | Electrical power distribution (600 V and less). | |
| 3/04 | 16122 | UNDERCARPET CABLES | Power and communication cables. | |
| 3/06 | 16123 | CONTROL-VOLTAGE ELECTRICAL POWER CABLES | UTP, optical fiber, and low-voltage control circuit conductors and cables. | |
| 6/04 | 16130 | RACEWAYS AND BOXES | Pull, junction, outlet, and cabinets. | |
| 6/04 | 16139 | CABLE TRAYS | Ladder, trough, solid-bottom, and channel types. | |
| 6/04 | 16140 | WIRING DEVICES | Switches, receptacles, lighting-control devices, and plates. | |
| R | 9/04 | 16145 | LIGHTING CONTROL DEVICES | Time switches, photoelectric relays, occupancy sensors, and multipole lighting controls. |
| | 9/02 | 16211 | ELECTRICITY METERING | Energy and demand metering by utility or Owner. |
| R | 12/03 | 16215 | ELECTRICAL POWER MONITORING AND CONTROL | Remote and local monitoring, metering, and control of individual circuits. |
| | 12/03 | 16231 | PACKAGED ENGINE GENERATORS | Diesel- and gas-engine-driven types. |
| | 9/02 | 16264 | STATIC UNINTERRUPTIBLE POWER SUPPLY | Units rated 5 to 750 kVA for systems (600 V and less). |
| R | 6/02 | 16269 | VARIABLE FREQUENCY CONTROLLERS | Solid-state, pulse-width modulated. |
| | 9/02 | 16289 | TRANSIENT VOLTAGE SUPPRESSION | TVSS for low-voltage power, control, and communication equipment. |
| | 3/06 | 16410 | ENCLOSED SWITCHES AND CIRCUIT BREAKERS | Fusible, nonfusible, receptacle, shunt trip, and molded-case switches; molded-case circuit breakers; enclosures. |
| | 12/03 | 16415 | TRANSFER SWITCHES | Automatic, nonautomatic, and bypass/isolation. |
| | 6/02 | 16420 | ENCLOSED CONTROLLERS | Manual, magnetic, and solid state. |
| | 12/05 | 16441 | SWITCHBOARDS | Service and distribution switchboards, 600V and less. |
| | 12/05 | 16442 | PANELBOARDS | Distribution, branch circuit, and TVSS panel boards and load centers. |
| | 6/02 | 16443 | MOTOR-CONTROL CENTERS | Conventional, modular, freestanding (600 V). |
| | 9/04 | 16450 | ENCLOSED BUS ASSEMBLIES | Plug in & feeder (600 V or less). |
| | 9/04 | 16461 | LOW-VOLTAGE TRANSFORMERS | General purpose and specialty dry type. |
| | 3/06 | 16491 | FUSES | Cartridge type (600 V and less); plug type (125 V and less); fuse adapters; spare-fuse cabinet. |
| R | 6/03 | 16511 | INTERIOR LIGHTING | Normal and emergency lighting. |
| R | 6/03 | 16521 | EXTERIOR LIGHTING | Exterior luminaires including poles and standards. |
| | 3/05 | 16714 | COMMUNICATIONS EQUIPMENT ROOM FITTINGS | Telecommunications mounting equipment, service pathways, and grounding. |
| | 3/05 | 16716 | COMMUNICATIONS BACKBONE CABLING | Pathways, cables, connecting hardware, and cable identification systems. |
| | 3/05 | 16717 | COMMUNICATIONS HORIZONTAL CABLING | Pathways, cables, MUTOAs, connecting hardware, and identification and administration systems. |
| | 3/05 | 16718 | CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY | Cables, connecting hardware, and identification systems. |
| | 12/05 | 16722 | INTERCOMMUNICATIONS AND PROGRAM SYSTEMS | Manually-switched and microprocessor-switched systems. |
| | 12/05 | 16723 | EDUCATIONAL INTERCOMMUNICATIONS AND PROGRAM SYSTEMS | Manually and microprocessor-switched systems. |

N = NEW U = UPDATE R = REVISION

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| 12/05 | 16726 | PUBLIC ADDRESS AND MASS NOTIFICATION SYSTEMS | Equipment, cabling, and raceways. |
| 6/02 | 16727 | SOUND-MASKING EQUIPMENT | Equipment and accessories for acoustical privacy. |
| 3/02 | 16785 | MASTER ANTENNA TELEVISION SYSTEM | MATV with options for off-air antennas, CATV, or broadcast satellite service. |

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