

Division 00 -- Procurement and Contracting Requirements

		33 Sections	Catalogs	Updated
00 0101	Project Title Page	This document is intentionally blank. Add the specifics needed for the project.	ASCLME#	Feb 09
00 0102	Project Information	Proj, Owner, design prof id; timetable; avlblty of proc docs; bid/proposal security.	ASCLME#	Feb 09
00 0105	Certifications Page	This document is intentionally blank. Add the specifics needed for the project.	ASCLME#	Oct 08
00 0107	Seals Page	This document is intentionally blank. Add the specifics needed for the project.	ASCLME#	Oct 08
00 0110	Table of Contents	Listing of all sections, in Masterformat 2004 order, linked to each appropriate section.	Free	Jun 10
00 0111	Table of Contents (Masterformat 1995)	Listing of all sections, in Masterformat 1995 order, linked to each appropriate section.	Free	Jun 10
00 0115	List of Drawing Sheets	This document is intentionally blank. Add the specifics needed for the project.	ASCLME#	Oct 08
00 0120	List of Schedules	This document is intentionally blank. Add the specifics needed for the project.	ASCLME#	Oct 08
00 1113	Advertisement for Bids	Invitation or advertisement for bids; may be letter form or published.	ASCLME#	Mar 09
00 2113	Instructions to Bidders	Preparing and submitting bids; bid security; conditions of acceptance.	ASCLME#	Jul 10
00 2116	Instructions to Proposers	Design-Build; competitive RFP for fixed-price best value proposal.	ASCLME#	Mar 09
00 3100	Available Project Information	Identification of documents available elsewhere; e.g. geotechnical reports.	ASCLME#	Feb 09
00 4000	Procurement Forms and Supplements	Forms relating to competitive bidding process.	ASCLME#	May 10
00 4100	Bid Form	Form for bidder entry of bid amount, time, alternates, etc.	ASCLME#	Jul 10
00 4200	Proposal Form	Design-Build; for responding to a formal or informal request for proposal (RFP).	ASCLME#	Oct 07
00 4301	Bid Form Supplements Cover Sheet	Form for use if none of the standard supplements, A thru I, are appropriate.	ASCLME#	Jan 09
00 4322	Unit Prices Form	Form for bidder entry of unit prices accompanying a lump sum bid.	ASCLME#	Jan 09
00 4323	Alternates Form	Form for bidder entry of Add/Deduct amounts.	ASCLME#	Jan 09
00 4327	Separate Prices Form	Form for bidder entry of price of specific items.	ASCLME#	Jul 10
00 4328	Items Eligible For Tax Rebate Form	Form for bidder entry of 1) expected rebate amounts or 2) known rebate items.	ASCLME#	Jan 09
00 4333	Proposed Products Form	Form for bidder entry of actual equipment items included in bid.	ASCLME#	Jan 09
00 4334	Proposed Mechanical Products Form	Form for bidder entry of actual equipment items included in bid.	ASCLME#	Jan 09
00 4335	Proposed Electrical Products Form	Form for bidder entry of actual equipment items included in bid.	ASCLME#	Jan 09
00 4336	Proposed Subcontractors Form	Form for bidder entry of subcontractor bids included in bid.	ASCLME#	Jan 09
00 4373	Proposed Schedule of Values Form	Form for bidder entry of cost breakdown.	ASCLME#	Jan 09
00 5000	Contracting Forms and Supplements	Forms relating to contract, after bidding; checklist for contracting documents.	ASCLME#	May 10
00 5200	Agreement Form	Cvr sht/placeholder for Agrmnt (or combined Agrmnt/Gen Cond) prepared separately.	ASCLME#	Jan 09
00 6000	Project Forms	This document is intentionally blank. Add the specifics needed for the project.	ASCLME#	Jan 09
00 7100	Contracting Definitions	Definitions relating to Design-Build contracts; types of documents, time periods.	ASCLME#	Feb 09
00 7200	General Conditions	Cover sheet or placeholder for General Conditions prepared separately.	ASCLME#	Jan 09
00 7300	Supplementary Conditions	Template for modifications to standard forms of General Conditions.	ASCLME#	Jan 09
00 9111	Addendum Number 1	Addendum template.	ASCLME#	Jan 09
99 9999	Section Template	For preparing new sections. Section outline with some standard language.	ASCLME#	Jul 10

DC -- Design Criteria (available in SpecLink-E only; not available in SpecLink+)

		32 Sections	Catalogs	Updated
DC 0	Facility Design Criteria	Primary, fundamental statements of design criteria; start here.	DC	May 10
DC 00	Spaces	Definitions of space types; cross-reference to project program.	DC	Feb 10
DC 999	Design Criteria Template Section	Outline for user-added criteria sections.	DC	Feb 10
DC A	Substructure Criteria	Elements below grade or in contact with ground; to back side of interior finishes.	DC	April 10
DC B1	Superstructure Criteria	Structural elements above grade.	DC	Aug 10
DC B2	Exterior Enclosure Criteria	Non-structural vertical enclosure, windows, other openings, etc.	Free	Aug 10
DC B3	Exterior Doors Criteria	Exterior doors and components to complete door openings; door hardware criteria.	DC	Aug 10
DC B4	Roofing Criteria	Roof coverings, openings, & fixtures; insulation, gutters, skylights, hatches, etc.	DC	Jul 10
DC C	Interiors Criteria	Criteria that apply to all interior work except services.	DC	Aug 10
DC C1	Interior Doors Criteria	All types of interior doors, door hardware.	DC	Aug 10
DC C2	Interior Finishes Criteria	Applied finishes and suspended ceilings.	DC	Aug 10
DC C31	Information Fixtures Criteria	Signage, visual display surfaces, communications fixtures.	DC	Feb 10
DC C32	Storage Fixtures Criteria	Cabinetry, wardrobe units, closet fixtures, lockers, fixed shelving, mailboxes.	DC	Feb 10
DC C33	Window Treatment Criteria	Blinds, shades, shutters, curtain tracks, & other devices to control view & natural light.	DC	Apr 10
DC C34	Fixed Seating Criteria	Audience, conference, & lounge seating; pews, benches, & other types of fixed seating.	DC	Feb 10
DC D11	People-Moving Equipment Criteria	Elevators, escalators, and other equipment primarily for moving people.	DC	Apr 10
DC D12	Material Handling & Maintenance Conveying	Conveying equipment primarily used for maintenance access and material handling.	DC	Feb 10
DC D2	Fire Suppression Criteria	Sprinklers, standpipes, and other extinguishing systems.	DC	Apr 10
DC D3	Plumbing Criteria	Domestic water, sanitary sewer, rainwater, fixtures, pool/fountain, lab.	DC	Jul 10
DC D4	HVAC Criteria	Heating, ventilating, and air conditioning; energy supply; smoke control.	DC	Apr 10
DC D5	Integrated Automation Criteria	Facility controls that combine two or more other control systems (outline only).	DC	Feb 10
DC D6	Electrical Criteria	Elect power & distribution, artificial light, lightning prot, special grndng, cthdc protection.	DC	Apr 10
DC D7	Communications Criteria	General voice, data, sound reinforcement, television, and clock systems.	DC	Apr 10
DC D8	Electronic Safety and Security Criteria	Fire alarm, access control, intrusion detection, and remote surveillance.	DC	Apr 10
DC E1	Equipment Criteria	General equipment found in many occupancies; residential equipment.	DC	Apr 10
DC E11	Food Service Equipment Criteria	Commercial/Institutional; refrig, storage, prep, serving, cleaning; exhaust hoods.	DC	Apr 10
DC E19	Other Equipment Criteria	Criteria for other equipment (outline only). List from Masterformat provided.	DC	Feb 10
DC E2	Furnishings Criteria	Criteria for all types of loose furnishings (outline only).	DC	Feb 10
DC G	Site Criteria	All types of sitework related to building construction, including site services.	DC	May 10
DC G1	Site Improvements Criteria	Pavements, fences, site furnishings, landscaping, irrigation.	DC	Jul 10
DC G2	Site Services Criteria	Site portions of building services, campus services.	DC	Apr 10
DC H	Process Criteria	Criteria for process equipment and services (outline only).	DC	Feb 10

A=Architectural; S=Structural; C=Civil; L=Landscape; ME=Mechanical/Electrical; ++=Checklist; DC and #=Design Criteria

Division 01 -- Requirements

		44 Sections	Catalogs	Updated
01 1000	Summary	Contract description(s); basic project conditions; work not shown on drawings.	ASCLME	Feb 09
01 2000	Price and Payment Procedures	Applications for payment, Schedule of Values, modifications, closeout procedures.	ASCLME	Feb 09
01 2100	Allowances	Allowances procedures; description of allowances.	ASCLME#	Jan 09
01 2200	Unit Prices	Unit prices procedures; description of items to be priced or prices to be included.	ASCLME#	Jan 09
01 2300	Alternates	Alternatives (alternates) procedures; description of alternatives.	ASCLME#	Oct 09
01 3000	Administrative Requirements	Submittals, meetings, schedules, reports, coordination, photographs, etc.	ASCLME	Jul 10
01 3050	Design Procedures and Substantiation	Design procedures for design-build projects; design documentation and substantiation.	ASCLME	Jan 09
01 3114	Facility Services Coordination	Major project coordinator; coordination drawings.	ASCLME#	Jan 09
01 3216	Construction Progress Schedule	Detailed schedule requirements (augments Section 01300).	ASCLME#	May 10
01 3514	LEED Credit Summary ++	Pre-2009; Chcklst doc intentions re: LEED credits; linked to LEED Cert Procedures.	ASCLME#	Aug 10
01 3514.01	LEED-NC 2009 Credit Summary ++	Chcklst doc intentions re: LEED credits; linked to LEED Certification Procedures.	ASCLME#	Jun 10
01 3514.02	LEED for Schools 2009 Credit Summary ++	Pre-2009; Chcklst doc intentions re: LEED credits; linked to LEED Cert Procedures.	ASCLME#	Jun 10
01 3514.03	LEED-CS 2009 Credit Summary ++	Chcklst doc intentions re: LEED credits; linked to LEED Certification Procedures.	ASCLME#	Jun 10
01 3514.04	LEED-CI 2009 Credit Summary ++	Chcklst doc intentions re: LEED credits; linked to LEED Certification Procedures.	ASCLME#	Jun 10
01 3515	LEED Certification Procedures	Cntrctr procedures supporting LEED certification; linked to/from LEED Credit Summary.	ASCLME#	Jun 10
01 3516	LEED Submittal Forms	Procedural requirements relating to LEED construction contract administration forms.	ASCLME#	Jan 09
01 3516.01	LEED Material Cost Summary Form	For documenting total costs to be used in LEED calculations.	ASCLME#	Jan 09
01 3516.02	LEED Wood-Containing Product List	For info on certified wood credits.	ASCLME#	Jan 09
01 3516.03	LEED Metal-Containing Product List	Form for collecting information necessary for MR Credit 4 - Recycled Content.	ASCLME#	Jan 09
01 3516.04	LEED Material Content Form	For info on recycled, rapidly renewable, and certified wood content.	ASCLME#	Jan 09
01 3516.05	LEED New Product Source Form	Form for collecting information to document MR Credits 5.1 and 5.2.	ASCLME#	Jan 09
01 3516.06	LEED Reused Product Form	For info MR Credits 3.	ASCLME#	Jan 09
01 3516.07	LEED Prohibited Content Installer Certification	For doc no high-VOC adhesives or sealants used, and no urea-formaldehyde wood.	ASCLME#	Aug 09
01 3553	Security Procedures	Contractor procedures; augments Section 01500.	ASCLME#	Jan 09
01 4000	Quality Requirements	Testing, inspection, mock-ups, reports, certificates; use of reference standards.	ASCLME	Jul 10
01 4100	Regulatory Requirements	List of regulations applicable to project; for information or as design criteria.	ASCLME	Aug 09
01 4216	Definitions	Definitions not specific to other sections and not in the General Conditions.	ASCLME	May 09
01 4219	Reference Standards	Full title and edition date; use of reference standards (augments Section 014000).	ASCLME#	Aug 10
01 5000	Temporary Facilities and Controls	Requirements not considered the contractor's option; utilities; facilities; services.	ASCLME#	Feb 09
01 5100	Temporary Utilities	Electricity, lighting, heating, cooling, ventilation, and water; more detail than 01 5000.	ASCLME	Jan 09
01 5213	Field Offices and Sheds	Augments Section 015 000 (01500) if more detail is necessary.	ASCLME#	Jan 09
01 5500	Vehicular Access and Parking	Augments Section 01500.	ASCLME#	Jan 09
01 5713	Temporary Erosion and Sediment Control	Performance and prescriptive requirements; remedies for non-compliance.	ASCLME#	Jul 10
01 5721	Indoor Air Quality Controls	Procedures & testing under Contractor's control; some LEED prerequisites and credits.	ASCLME#	Jan 09
01 5813	Temporary Project Signage	Project identification sign; other optional signs.	ASCLME#	Jan 09
01 6000	Product Requirements	Product options and substitutions; delivery, storage, protection.	ASCLME	May 10
01 6116	Volatile Organic Compound (VOC) Content	VOC restrictions based on LEED and CHPS.	ASCLME#	May 10
01 6116.01	Accessory Material VOC Content Certification	For documenting that no high-VOC accessory materials have been used.	ASCLME#	Jan 09
01 7000	Execution and Closeout Requirements	Basic installation requirements; cutting/patching; cleaning; starting of systems; etc.	ASCLME	May 10
01 7419	Construction Waste Management and Disposal	Waste management plan; landfill diversion proposals; waste disposal reports.	ASCLME#	Jan 09
01 7800	Closeout Submittals	Project record documents; O & M manuals; warranties/bonds.	ASCLME#	Jul 10
01 7900	Demonstration and Training	General req for Owner-personnel demonstration, training; Contractor's responsibilities.	ASCLME#	Apr 09
01 9113	General Commissioning Requirements ++	Scope, objectives, procedures, Contractor's responsibilities.	ASCLME#	Jun 10
01 9114	Commissioning Authority Responsibilities ++	Ind Commissioning Authority; not normally part of the construction Contract Documents.	ASCLME#	Jun 10

Division 02 -- Existing Conditions

		4 Sections	Catalogs	Updated
02 4100	Demolition	Building, site works, and selective demolition; abandonment of existing utilities.	ASCLME	Jan 10
02 4300	Structure Moving	Preparation and relocation of structures and directly associated activities.	ASC	May 08
02 6500	Underground Storage Tank Removal	Includes removal of fuel contents and disposal of contaminated soil.	ACME	Aug 10
02 8400	Polychlorinate Biphenyl (PCB) Remediation	PCBs; other toxic substances regulated under Toxic Substances Control Act (TSCA).	AME	Jan 09

Division 03 -- Concrete

		16 Sections	Catalogs	Updated
03 0130.75	Concrete Repair	Repair of concrete and patching or repair of damaged or deteriorated concrete.	ASC	Jul 10
03 1000	Concrete Forming and Accessories	Materials required to form and maintain cast-in-place concrete until stripping.	ASC	Jun 10
03 2000	Concrete Reinforcing	Reinforcing steel and required supports for cast-in-place concrete.	ASC	Jul 10
03 3000	Cast-in-Place Concrete	In situ concrete for structural building frame, slabs on grade, and other components.	ASCLME	Aug 10
03 3513	High-Tolerance Concrete Floor Finishing	Special coatings, sealers, and hardeners for concrete slabs and toppings.	AS	Aug 10
03 3523	Exposed Aggregate Concrete Finishing	Materials and techniques for exposed architectural finish, including cleaning.	ASL	May 10
03 3713	Shotcrete	Concrete pneumatically-applied; optional reinforcement and surface finishing.	ASCL	Jul 10
03 3800	Post-Tensioned Concrete	Post-tensioning of cast-in-place concrete structural framing members and slabs.	AS	May 10
03 3900	Concrete Curing	Procedures and materials for curing horizontal and vertical concrete surfaces.	AS	Jan 10
03 4100	Precast Structural Concrete	Plant precast and prestressed concrete framing members.	ASC	Jul 10
03 4113	Precast Concrete Hollow Core Planks	Plant precast prestressed concrete roof and floor planks, cored for lighter weight.	AS	Jul 10
03 4500	Precast Architectural Concrete	Plant cast architecturally finished concrete wall panels.	AS	Jul 10
03 4713	Tilt-Up Concrete	Site cast concrete wall panels; with supports, anchors, top bearing devices.	ASC	Aug 10
03 4900	Glass-Fiber Reinforced Concrete	Plant cast, architecturally finished glass fiber reinforced concrete wall units.	A	Aug 10
03 5216	Lightweight Insulating Concrete	Portland cement concrete fill used mainly to achieve sloped roof deck surfaces.	AS	Jul 10

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03 5400	Cast Underlayment	Liquid applied, gypsum or cementitious base, installed over interior subfloors.	A	Jul 10
Division 04 -- Masonry		13 Sections	Catalogs Updated	
04 0100	Maintenance of Masonry	Water, steam, or chemical cleaning, sand blasting, repointing, and coatings.	A	Apr 10
04 0511	Masonry Mortaring and Grouting	Mortar and grout for all masonry work.	ASC	Aug 10
04 2000	Unit Masonry	Most ordinary uses of masonry, including walls or partitions and masonry veneer.	ASCL	Aug 10
04 2001	Masonry Veneer	Unit masonry for non-loadbearing exterior veneer walls.	A	Aug 10
04 2002	Single-Wythe Unit Masonry	Loadbearing or non-loadbearing single wythe masonry walls or partitions.	A	Aug 10
04 2300	Glass Unit Masonry	Plain and decorative designs, reinforcement, joints, and accessories.	A	Aug 10
04 2500	Unit Masonry Panels	Shop fabricated masonry panels of face brick veneer on steel framing.	A	Aug 10
04 2616	Adhered Masonry Veneer	Thin brick veneer for interior and exterior veneer walls.	A	NEW
04 2723	Cavity Wall Unit Masonry	Concrete masonry, brick, and clay tile units; reinforcement and accessories.	A	Aug 10
04 2731	Reinforced Unit Masonry	Engineered, steel reinforced, structural and load bearing masonry.	ASC	Aug 10
04 4200	Exterior Stone Cladding	Thin stone veneer for exterior and interior walls, attached to structural backup.	A	Jul 10
04 4301	Stone Masonry Veneer	Natural stone, set in mortar, for veneer on exterior and interior walls.	A	Jul 10
04 7200	Cast Stone Masonry	Cast stone for exterior and interior use.	A	Aug 10
Division 05 -- Metals		12 Sections	Catalogs Updated	
05 1200	Structural Steel Framing	Structural steel framing, anchor bolts, base plates, accessories, and shop finishing.	ASC	Jul 10
05 2100	Steel Joist Framing	Structural steel open web joists and joist girders for roof and floor framing.	AS	Jul 10
05 3100	Steel Decking	Structural metal deck, for floor and roof applications; SDI specification.	AS	Aug 10
05 4000	Cold-Formed Metal Framing ++	Steel studs, slotted channels, joists, purlins; axially loaded & wind-load-bearing only.	AS	Aug 10
05 4400	Cold-Formed Metal Trusses ++	Factory-built light gage cold-formed steel floor and roof trusses.	AS	Aug 10
05 5000	Metal Fabrications	Shop fabricated metal items of steel or aluminum.	ASL	Aug 10
05 5100	Metal Stairs ++	Shop-fabricated steel stairs with concrete, metal, grating treads; landings.	AS	Aug 10
05 5213	Pipe and Tube Railings ++	Pipe and tube railing systems; aluminum or steel; custom fabricated or proprietary.	AL	Jul 10
05 5305	Metal Gratings and Floor Plates	Metal bar gratings and floor plates, pedestrian or light vehicular.	AME	Aug 10
05 7113	Fabricated Metal Spiral Stairs	Production or custom manufactured spiral stairs; varying material and finishes.	A	Jan 10
05 7300	Decorative Metal Railings	Decorative metal/glass railing assemblies, ornamental handrails and railings.	A	Aug 10
05 7500	Decorative Formed Metal	Metal composite material (MCM); interior cladding, custom HVAC enclosures.	A	Aug 10
Division 06 -- Wood, Plastics, and Composites		13 Sections	Catalogs Updated	
06 1000	Rough Carpentry ++	Wood framing, sheathing, miscellaneous carpentry; checklist for quick scoping.	ASL	Aug 10
06 1324	Heavy Timber Framing	Structural wood framing comprised of components 5 inches minimum thickness.	ASL	Jul 10
06 1325	Heavy Timber Trusses	Heavy timber truss framing, bolted metal connector plates and split ring connections.	AS	Aug 10
06 1500	Wood Decking	Structural wood decking of softwood lumber, plywood, or glued laminated lumber.	AS	Aug 10
06 1733	Wood I-Joists	I-shaped, with wood flanges glued to OSB or plywood web.	AS	Aug 10
06 1736	Metal-Web Wood Joists	Structural joists of wood chords with tubular metal web truss web and steel pins.	AS	Apr 10
06 1753	Shop-Fabricated Wood Trusses	Shop fabricated wood trusses with wood or steel plate connectors.	AS	Aug 10
06 1800	Glued-Laminated Construction	Shop fabricated glue laminated structural wood beams, purlins and arches.	ASL	Aug 10
06 2000	Finish Carpentry	Interior and exterior finished carpentry and woodwork items.	A	Jul 10
06 4100	Architectural Wood Casework	Special fabricated custom design casework of wood or particle board.	A	May 10
06 4216	Wood-Veneer Paneling	Architectural quality, custom, shop-fabricated wood veneer paneling.	A	May 10
06 6100	Simulated Stone Fabrications	Gel-coated cast plastic cultured marble.	A	Apr 10
06 8200	Glass Fiber Reinforced Plastic	Custom sized and shaped fiber reinforced epoxy or polyester resin components.	A	Jan 10
Division 07 -- Thermal and Moisture Protection		51 Sections	Catalogs Updated	
07 0150.19	Preparation for Re-Roofing	Removal of existing horizontal roof covering in preparation for roof replacement.	A	Jul 10
07 1113	Bituminous Dampproofing	Hot and cold applied asphalt and hot applied coal tar bitumen dampproofing.	AL	Jul 10
07 1200	Built-Up Bituminous Waterproofing	Hot or cold applied asphalt or hot applied coal tar bitumen waterproofing.	AC	Feb 10
07 1300	Sheet Waterproofing	Numerous types of sheet membrane waterproofing.	AC	Aug 10
07 1400	Fluid-Applied Waterproofing	Rubberized asphalt, synthetic liquid rubber, and cold-applied elastomeric types.	AC	Aug 10
07 1513	Lead Waterproofing	Lead sheet waterproofing for concealed installation; protection board.	AC	Jul 10
07 1613	Polymer Modified Cement Waterproofing ++	Portland cement-based thick coating; positive or negative side; potable water contact.	A	Jan 10
07 1616	Crystalline Waterproofing	Positive/negative side cementitious type that seals by forming crystals in capillary pores.	AC	May 10
07 1619	Metal Oxide Waterproofing	Coatings applied to interior side of concrete floors and walls below grade.	AC	Jul 10
07 1713	Bentonite Panel Waterproofing	Panel waterproofing for below grade vertical and horizontal surfaces.	A	Feb 10
07 1800	Traffic Coatings	Fluid-applied elastomeric waterproofing for traffic surfaces.	A	Aug 10
07 1900	Water Repellents	Transparent water repellents for masonry and other porous surfaces.	A	May 10
07 2100	Thermal Insulation	Rigid or semi-rigid boards of various types, plus batts and blankets.	A	Aug 10
07 2119	Foamed-In-Place Insulation	Foam insulation installed on site by spray, frothing, or pouring.	A	Aug 10
07 2123	Loose Fill Insulation	Pour grade vermiculite or perlite granular insulation.	A	Jul 10
07 2126	Blown Insulation	Glass fiber or cellulose fiber insulation, manually or pneumatically placed.	A	Feb 10
07 2129	Sprayed Insulation	Sprayed glass fiber or treated cellulose thermal and acoustic insulation.	A	Jul 10
07 2400	Exterior Insulation and Finish Systems ++	EIFS finish coating, insulation, drainage layers, water barriers.	A	Aug 10
07 2500	Weather Barriers ++	Air barriers, vapor retarders, and water-resistive barriers primarily for exterior walls.	A	Aug 10
07 2501	Rainscreen Weather Barrier with 2-D Drainage	Cosella-Dorcken; dimpled weather-resistive barrier for above grade walls.	ASCLME	Jul 10
07 3113	Asphalt Shingles	Mineral granule surfaced asphalt composition shingles.	A	Aug 10
07 3116	Metal Shingles	Aluminum, galvanized steel, copper; underlayment; accessories.	A	Aug 10

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07 3126	Slate Shingles ++	Natural slate roofing shingles, including underlayments and flashings.	A	Aug 10
07 3129	Wood Shingles and Shakes	Shingles and shakes for installation on sloped wood decks.	A	Aug 10
07 3213	Clay Roof Tiles	Clay tile roofing for steep roofs, including underlayment and accessories.	A	Aug 10
07 3216	Concrete Roof Tiles	Concrete tile roofing for steep roofs, including underlayment and accessories.	AL	Aug 10
07 4113	Metal Roof Panels	Factory-fab steel and aluminum panel roofing systems, structural and architectural.	A	Aug 10
07 4213	Metal Wall Panels	Prefinished, formed metal wall panels, liner panels, and insulation, for field assembly.	A	Aug 10
07 4214	Insulated Metal Wall Panels	Inner and outer metal skins and insulation core; prefinished; secondary framing.	A	Aug 10
07 4264	Metal Composite Material Wall Panels ++	Aluminum skins on thermoplastic core; fluoropolymer, other finishes; curtain wall system.	A	Aug 10
07 4623	Wood Siding	Wood board and panel siding, including flat and beveled boards and plywood.	A	Aug 10
07 4633	Plastic Siding	Vinyl siding, soffit, and trim; simulated shingles and shakes.	A	Aug 10
07 4646	Fiber Cement Siding	Wood fiber cement; lap, panel, shingle panel, individ shingles, sim masonry panels.	A	Aug 10
07 5050	Vegetated Roof Components ++	Veg roof; protection layers, root brs, drain bds, insulation, soil, plants, accessories.	AL	Aug 10
07 5100	Built-Up Bituminous Roofing	Multi-ply felt roofing with asphalt or coal tar bitumen, including protected membranes.	A	Aug 10
07 5200	Modified Bituminous Membrane Roofing	SBS and APP membranes, in both conventional and protected applications.	A	Aug 10
07 5201	Rubberized Asphalt Roofing	Single-ply rubberized asphalt bitumen sheet roofing in a protected membrane.	A	Aug 10
07 5300	Elastomeric Membrane Roofing	Single-ply EPDM, neoprene, CPE, CSPE (hypalon); insulation, flashings, ballast.	A	Aug 10
07 5400	Thermoplastic Membrane Roofing ++	Single-ply TPO and PVC; insulation, vapor retarder, ballast.	A	Aug 10
07 5700	Coated Foamed Roofing	Sprayed polyurethane foam insulation with a sprayed protective overcoat.	A	Aug 10
07 6100	Sheet Metal Roofing	Brake formed sheets; flat, standing, battened seam; prefinished or unfinished.	A	Aug 10
07 6200	Sheet Metal Flashing and Trim	Flashing and trim associated with roofing and waterproofing membranes.	Free	Aug 10
07 7100	Roof Specialties	Manufactured copings, fascias, gravel stops, and other flashing-related items.	A	Jun 10
07 7123	Manufactured Gutters and Downspouts	Metal and plastic rainwater gutters and downspouts for low rise construction.	A	Aug 10
07 7200	Roof Accessories ++	Factory-fabricated unit roof accessories except linear flashing-related items.	AME	Aug 10
07 8100	Applied Fireproofing	Cementitious and mineral fiber fireproofing, spray applied.	AS	Apr 10
07 8123	Intumescent Mastic Fireproofing	Thin-film paint-like fire-resistive coating for exposed structural steel.	AS	Jul 10
07 8205	Board and Blanket Fireproofing ++	Factory-fabricated unit roof accessories except linear flashing-related items.	AS	Aug 10
07 8400	Firestopping ++	Products for closing openings in fire-rated walls, partitions, and floors.	AME	Aug 10
07 9005	Joint Sealers	Gunnable and pourable sealants, compressible foam sealers, and gaskets.	ACLME	Aug 10
07 9513	Expansion Joint Cover Assemblies	Proprietary products for interior floor, wall, ceiling expansion or control joint covers.	A	Feb 10

Division 08 -- Openings

40 Sections

Catalog Updated

08 1113	Hollow Metal Doors and Frames ++	Hollow steel; fire-rated, non-rated, sound-rated; flush and stile and rail; SDI & HMMA.	A	Aug 10
08 1116	Aluminum Doors and Frames	Flush and tubular aluminum doors and frames, primarily for interior use.	A	Jul 10
08 1213	Hollow Metal Frames	Hollow steel frames for use without steel doors; fire-rated, non-rated, sound-rated.	A	Aug 10
08 1416	Flush Wood Doors ++	Wood veneer, laminate, hardboard; fire rated, acoustical, lead-lined; louvers.	A	Jul 10
08 1433	Stile and Rail Wood Doors	Non-rated; wood panel or glazed; stock and custom.	A	Feb 10
08 1613	Fiberglass Doors	Heavy duty FRP, for abuse, chemical resistance; fire-rated; FRP & metal frames.	AC	Jul 10
08 3100	Access Doors and Panels	Metal access door and frame units for walls, ceilings and floors.	A	Feb 10
08 3200	Sliding Glass Doors	Light commercial quality; wood, PVC, or extruded aluminum.	A	May 10
08 3313	Coiling Counter Doors ++	Commercial quality; steel, stainless steel, and aluminum.	A	Aug 10
08 3323	Overhead Coiling Doors	Industrial and commercial quality; steel, stainless steel, and aluminum.	A	Aug 10
08 3326	Overhead Coiling Grilles	Aluminum, steel, stainless steel, bronze; manual and electric.	A	Aug 10
08 3458	Records Vault Doors ++	Fire resistant or burglary-resistant doors for use at records vaults and file rooms.	A	May 10
08 3513.13	Accordion Folding Doors	Acoustic and non-acoustic types; vinyl coated fabric; overhead track.	A	Aug 10
08 3513.23	Folding Fire Doors	Horizontal sliding, accordion folding automatic-closing; up to 180 minute UL rating.	A	Jul 10
08 3613	Sectional Doors	Wood, steel, aluminum overhead sectional doors; manual and electric; glazing.	A	Aug 10
08 3815	Double-Acting Traffic Doors	Self-closing swing doors for personnel, cart, forklift traffic; bumpers, plates, opt frames.	A	May 10
08 4126	All-Glass Entrances and Storefronts ++	Tempered glass with patch and rail fittings; swinging, balanced, sliding doors.	A	Aug 10
08 4227	Frameless Sliding Glass Doors	Avanti Systems: frmlss, sliding glass doors for use w/mfr's frmlss glass partition system.	ASCLME	Jul 10
08 4229	Automatic Entrances	Packaged sliding/swinging doors; electric, hydraulic, pneumatic operators; actuators.	A	Aug 10
08 4233	Revolving Door Entrances	Aluminum, stainless steel, bronze; manual and motor assisted.	A	Aug 10
08 4243	Intensive Care/Critical Care Unit Entrances ++	Slide/swing door, for observ, noise reduct, but swing clear for moving beds, equip.	A	May 10
08 4313	Aluminum-Framed Storefronts ++	Aluminum-framed, glazed; one-story application; doors, windows, metal infill panels.	A	Jul 10
08 4413	Glazed Aluminum Curtain Walls	Aluminum glazed wall system for multi-story application; optional operable sash.	A	Aug 10
08 4426	Structural Glass Curtain Walls	Suspended tempered glass, single pane wall system, shop fabricated.	A	Jul 10
08 4500	Translucent Wall and Roof Assemblies	Factory-assembled panels with aluminum grid core; extruded plastic cellular panels.	A	Aug 10
08 5113	Aluminum Windows	Extruded aluminum; fixed or operable sash; glass and glazing; hardware; screens.	A	Jul 10
08 5123	Steel Windows	Hot-rolled steel, commercial; formed steel, light commercial/residential.	A	Aug 10
08 5200	Wood Windows	High quality, stock residential and commercial quality wood windows.	A	Jul 10
08 5313	Vinyl Windows	High and low quality residential and commercial quality PVC windows.	A	Apr 10
08 5654	Security and Detention Windows	Forced entry & ballistic resistant windows; with/without bars; with glazing, accessories.	A	Aug 10
08 6200	Unit Skylights	Skylights with a plastic dome and an aluminum perimeter frame.	A	May 10
08 6223	Tubular Skylights	Residential and commercial reflective tube skylights.	A	Aug 10
08 6300	Metal-Framed Skylights	Site-assembled aluminum skylight systems; glass and plastic glazing.	A	Aug 10
08 7100	Door Hardware	Door hardware, thresholds, and gasketing.	A	Aug 10
08 7110	Basis of Design Door Hardware - Hager	Hager Hardware; complements 087110.	ASCLME	Jul 10
08 8000	Glazing ++	Wide range of glass and plastic glazing, using various glazing methods.	A	Aug 10
08 8300	Mirrors	Glass and plastic mirrors; various attachment and glazing methods.	A	Aug 10

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08 8717	Safety and Security Glazing Films	Transparent plastic film for new & existing glazing; for safety glazing, blast resistance.	A	Apr 10
08 9100	Louvers	Operable, fixed, acoustical, vertical blade; with frame; blank-off panels.	AME	Aug 10
08 9200	Louvered Equipment Enclosures	Aluminum screens for concealing equipment, usually on rooftop.	AME	Jul 10

Division 09 -- Finishes

39 Sections

Catalogs Updated

09 2116	Gypsum Board Assemblies	Gypsum wallboard and other gypsum panel types, wall and ceiling framing, shaft wall.	A	Aug 10
09 2216	Non-Structural Metal Framing	For interior partitions, ceilings; exterior non-wind-load-resisting, non-load-bearing walls.	A	Aug 10
09 2236.23	Metal Lath	For gypsum and portland cement plaster; furring, ceiling framing, and accessories.	A	Aug 10
09 2300	Gypsum Plastering	Gypsum plaster interior finish; gypsum lath; trim accessories.	A	Aug 10
09 2400	Portland Cement Plastering	Interior and exterior finish; stucco.	A	Jun 10
09 2613	Gypsum Veneer Plastering	Interior, maximum 1/4 inch thick; gypsum veneer base; trim accessories.	A	Aug 10
09 2700	Plaster Fabrications ++	Glass-fiber-reinforced gypsum; stock and custom; interior use only.	A	Aug 10
09 3000	Tiling	Ceramic, quarry, and paver tile for floor, wall, base, and stair tread; setting materials.	ASCLME	Aug 10
09 3033	Stone Tiling ++	Stone tile for floors, walls, counters, showers, stairs.	ASCLME	Aug 10
09 5100	Acoustical Ceilings	Suspension system; metal grid; mineral fiber, metal-faced, glass fiber panels.	A	Aug 10
09 5114	Fabric-Faced Acoustical Ceilings	Fabric-faced, fiberglass suspended acoustical ceilings.	A	Aug 10
09 5153	Direct-Applied Acoustical Ceilings	Mineral fiber acoustic tile ceiling finish.	A	Apr 10
09 5416	Luminous Ceilings	Suspension system, metal grid, translucent ceiling panels; painting ceiling cavity.	AME	Aug 10
09 5423	Linear Metal Ceilings	Suspended, pre-finished, steel and aluminum ceiling and soffit systems.	A	Aug 10
09 5800	Integrated Ceiling Assemblies	Suspension system, metal grid, acoustic panels, integral light fixtures, diffusers, etc.	AME	Aug 10
09 6223	Bamboo Flooring ++	Bamboo plank flooring made in China; accessories.	A	Aug 10
09 6229	Cork Flooring	Cork tiles; field-applied finish; optional resilient wall base.	A	Aug 10
09 6313	Brick Flooring	Industrial, decorative fired clay, and shale brick; mortar set; interior.	A	Jul 10
09 6340	Stone Flooring	Interior thin stone; mortar set or thin set; bases, thresholds, treads, risers.	AL	Aug 10
09 6423	Wood Parquet Flooring	Hardwood strip, plank, and parquet flooring, glued to substrate.	A	Jun 10
09 6429	Wood Strip and Plank Flooring	Hardwood strip and plank flooring nailed to the substrate; resilient cushion blocks.	A	Jun 10
09 6500	Resilient Flooring	Vinyl, vinyl composition, rubber, linoleum; sheet, tile, base, stair treads, risers.	A	Aug 10
09 6566	Resilient Athletic Flooring	Fluid-applied polyurethane; rubber/vinyl sheet; interlocking, non-adhered rubber tile.	A	May 10
09 6613	Portland Cement Terrazzo Flooring	Cementitious, ground and rustic; monolithic, sand cushion, and bonded.	A	Jul 10
09 6623	Resinous Matrix Terrazzo Flooring	Interior, thin, bonded; epoxy, polyacrylate/Portland cement, or polyester matrix.	A	Feb 10
09 6700	Fluid-Applied Flooring	Fluid-applied flooring of any type, except ground plastic matrix terrazzo.	A	Aug 10
09 6714	Resilient Urethane Flooring	Resilient, fluid-applied, polyurethane elastomeric, self-leveling flooring.	A	Aug 10
09 6800	Carpeting	Broadloom carpet; stretched-in and direct-glued; carpet cushion; trim accessories.	A	Aug 10
09 6813	Tile Carpeting	Carpet tile (modules); fully adhered or loose laid; matching roll carpet.	A	Aug 10
09 6900	Access Flooring	Elevated, modular panels; support system; carpet, resilient, plastic laminate finishes.	A	May 10
09 7200	Wall Coverings	Vinyl-coated fabric wall covering.	A	Aug 10
09 7744	Rustic Wall Terrazzo	Spray- and trowel-applied; epoxy, cementitious, or other synthetic matrix.	A	Jul 10
09 8311	Acoustical Wall Systems	Fabric-covered, site fabricated, minimal seams, concealed framing.	A	Jul 10
09 8400	Acoustic Room Components	Fabric-covered panels; back-mounted to walls or ceiling or as ceiling-hung baffles.	A	Jul 10
09 9000	Painting and Coating ++	Paints, stains; on ordinary building surfaces & mechanical & electrical work.	ACLME	Jun 10
09 9000	Painting and Coating	Master Painters Institute; paints, stains; for building surfaces, mechanical, electrical.	ACLME	Jun 10
09 9100	Painting ++	Pratt & Lambert; opaque finishes for normal environments; field application.	ASCLME	Feb 10
09 9300	Staining and Transparent Finishing ++	Pratt & Lambert; wood finishes; field application.	ASCLME	Feb 10
09 9600	High-Performance Coatings	Fluid-applied coatings for durability, chemical resistance, corrosion resistance.	A	Apr 10

Division 10 -- Specialties

25 Sections

Catalogs Updated

10 1101	Visual Display Boards	Chalkboards, markerboards, tackboards; aluminum and wood frames; accessories.	A	Aug 10
10 1124	Tackable Wall Systems	Fabric-covered, site fabricated, minimal fabric seams, concealed framing.	A	Apr 10
10 1400	Signage ++	Flat and curved accessibility-required signage; other types.	A	Feb 10
10 2113.13	Metal Toilet Compartments	Paint finish, stainless steel, porcelain enamel; floor-, wall-, ceiling-mounted.	A	Aug 10
10 2113.16	Plastic-Laminate-Clad Toilet Compartments	High-pressure laminate veneered; floor-, wall-, ceiling-mounted; urinal screens.	A	May 10
10 2113.19	Plastic Toilet Compartments	No veneer; floor-, wall-, ceiling-mounted; urinal screens.	A	Feb 10
10 2123	Cubicles	Curtains and overhead track; light-duty.	A	Apr 10
10 2213	Wire Mesh Partitions	Steel, stainless steel, aluminum; woven or expanded metal; doors, hardware.	A	Aug 10
10 2219	Demountable Partitions	Reusable, modular components; doors, frames, insulation, wall covering.	A	Aug 10
10 2226.13	Accordion Folding Partitions	Acoustic and non-acoustic type; manual and electric; overhead track and hardware.	A	Aug 10
10 2226.33	Folding Panel Partitions	Folding panel; sliding panel; may be acoustical or fire-rated; manual or electric.	A	Aug 10
10 2229	Full Height Glazed Partition System	Avanti Systems: frmlss, full-height glass partition systems; swinging/sliding glass doors.	ASCLME	Aug 10
10 2601	Wall and Corner Guards	Corner guards, bumper rails, corridor handrails; PVC, stainless steel, wood.	A	Jul 10
10 2800	Toilet, Bath, and Laundry Accessories	Toilet room, shower and tub, residential bath, and utility room accessories.	A	Aug 10
10 3100	Manufactured Fireplaces	Steel cabinet fireplaces; chimney; optional doors, screens, and accessories.	A	Apr 10
10 4400	Fire Protection Specialties	Fire extinguishers, cabinets, mounting hardware, and fire blankets.	AME	Jul 10
10 5100	Lockers	Steel wardrobe lockers, stock sizes; benches, locks.	A	Aug 10
10 5523	Mail Boxes	Multiple mail boxes; interior and exterior.	A	Feb 10
10 5591	Mail Chutes	Repair of existing mail chutes only.	A	May 08
10 5613	Metal Storage Shelving	Four post, case-type, and cantilever style; freestanding or fixed.	A	Feb 10
10 5617	Wall Mounted Standards and Shelving	Residential and commercial; optional custom-made wood, glass, and laminate shelves.	A	Feb 10
10 5623	Wire Storage Shelving ++	Coated wire closet shelving; associated laminate shelves.	A	Feb 10
10 7113.43	Fixed Sun Screens	Extruded aluminum, horizontal or sloped, attached to structure.	A	Jul 10

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10 7313	Awnings	Fixed awnings; standard or custom shape; aluminum or steel pipe or tube frames.	A	Jul 10
10 7500	Flagpoles	Steel, aluminum, stainless steel, bronze, fiberglass; manual, electric; accessories.	AL	Aug 10
Division 11 -- Equipment			12 Sections	Catalogs Updated
11 1200	Parking Control Equipment	Gates; vehicle detection; ticket, card, coin, or remote controlled access.	AL	Aug 10
11 1313	Loading Dock Bumpers	Rubber, molded or laminated, reinforced; steel frame and joiners, anchor bolts.	A	Feb 10
11 1316	Loading Dock Seals and Shelters	Loading dock seals and shelters for trucks.	A	Feb 10
11 1319.13	Loading Dock Levelers	Loading dock levelers; mechanical vehicle safety restraints.	A	Feb 10
11 3100	Residential Appliances	Residential kitchen and laundry appliances.	A	Jun 10
11 4000	Foodservice Equipment	General specification requirements; supplements separate equipment list or schedule.	A	May 10
11 4001	Custom Fabricated Foodservice Equipment	Fixed, stainless steel furniture and sinks, with minor electrical and gas requirements.	A	Aug 10
11 5213	Projection Screens ++	Front and rear projection screens; wall, ceiling, and frame mounted.	A	Feb 10
11 5300	Laboratory Equipment	General specification requirements; supplements equipment schedule.	A	Feb 10
11 6623	Gymnasium Equipment	Indoor basketball, wall-mtd exercise equip, anchors for movable equip; wall safety pads.	A	Apr 10
11 6813	Playground Equipment	Outdoor play structures for schools and parks; CPSC and ASTM F 1487 compliance.	AL	Aug 10
11 8227	Waste Compactors	Compactors in this section are generally of horizontal or vertical.	A	Feb 10
Division 12 -- Furnishings			13 Sections	Catalogs Updated
12 2113	Horizontal Louver Blinds	Steel, aluminum, or wood; with lifting cord and cord or wand tilting slats.	A	Feb 10
12 2116	Vertical Louver Blinds	Manual operation; PVC, aluminum, fabric vanes; optional electric operation.	A	Apr 10
12 2216	Drapery Track and Accessories	Formed steel or extruded aluminum; manual or electrically operated; carriers.	A	Feb 10
12 3100	Manufactured Metal Casework	Factory-fabricated, commercial or institutional quality; countertops; laboratory fittings.	A	Aug 10
12 3530	Residential Casework	Factory-fabricated modular particleboard; plastic laminate, wood veneer finish.	A	Feb 10
12 3553.13	Metal Laboratory Casework	Factory-fabricated, commercial or institutional quality steel with laboratory fittings.	A	Aug 10
12 3553.19	Wood Laboratory Casework	Factory-fabricated, commercial or institutional quality wood with laboratory fittings.	A	Aug 10
12 3600	Countertops	PI lam, solid surface, lam wood, tile, stone, st steel, solid phenolic, epoxy resin.	A	Jul 10
12 4813	Entrance Floor Mats and Frames	Recessed grilles & gratings; surface or recessed mats, mat frames.	A	Feb 10
12 6100	Fixed Audience Seating	Upholstered and non-upholstered interior seating, one-piece and with folding seats.	A	Jul 10
12 6613	Telescoping Bleachers ++	Telescoping bleachers with wood, molded plastic, or extruded aluminum seats.	A	Apr 10
12 6823	Folding Cafeteria Tables	Wall-mounted cafeteria tables and benches.	A	May 10
12 9313	Bicycle Racks ++	Tubular steel racks for outdoor bicycle parking.	AL	Jul 10
Division 13 -- Special Construction			10 Sections	Catalogs Updated
13 1100	Swimming Pool	Shotcrete, or modular aluminum or fiberglass; accessories.	AME	Feb 10
13 1713	Hot Tubs	Shop-fabricated site-assembled or site-constructed; decking; equipment.	AME	Feb 10
13 2126	Cold Storage Rooms	Modular, prefabricated insulated wall/ceiling panels; optional floor; doors, equipment.	AME	Aug 10
13 2416	Saunas	Shop-fabricated site-assembled or site-constructed; room enclosure, equipment.	AME	Apr 10
13 2426	Steam Baths	Shop-fabricated site-assembled or site-constructed; wood finish; equipment.	AME	May 10
13 3100	Fabric Structures	Fabric structures supported by rigid structures and cables; design-build specification.	ASCL	Jul 10
13 3419	Metal Building Systems	Standard packaged steel buildings; frame, metal panels, insulation, doors, windows.	ASC	Aug 10
13 4905	X-Ray Radiation Protection	Medical diagnostic only; sheet lead; doors, windows, film transfer cabinets, etc.	A	Aug 10
13 4941	RFI/EM Shielding ++	Custom, architecturally-integrated shielding.	ASME	Aug 10
13 4942	Modular RFI/EM Shielded Rooms ++	Modular rooms construct for radio frequency interference and electromagnetic shielding.	AME	Aug 10
Division 14 -- Conveying Equipment			8 Sections	Catalogs Updated
14 1200	Electric Dumbwaiters	Electric; drum or traction drive; standard manufactured units.	A	Aug 10
14 2010	Passenger Elevators	Geared and gearless electric traction; conventional hydraulic and holeless.	A	Apr 10
14 2020	Freight Elevators	Electric and hydraulic freight elevators; standard manufactured units.	A	Aug 10
14 2705	Custom Elevator Cabs and Hoistway Doors	Supplements Passenger Elevators section - 14 2010 (14201).	A	Aug 10
14 2817	Passenger Elevator Control Systems	Supplements Section 14 2010 (14201); detailed descriptions.	A	Feb 10
14 2819	Elevator Equipment	Splmnts Sections 14 2010 and 14 2020; detailed descriptions for non-standard units.	A	Feb 10
14 3100	Escalators	Standard packaged escalators; glass and solid balustrades; 30 degree incline.	A	Aug 10
14 9100	Facility Chutes	Gravity chutes for waste, linen, and recyclables.	A	Jul 10
Division 21 -- Fire Suppression			10 Sections	Catalogs Updated
21 0500	Common Work Results for Fire Suppression	Pipe materials, fittings, and valves normally found in liquid fire protection systems.	ME	Jul 10
21 0513	Common Motor Requirements for Fire	Electric motors and accessories normally supplied as part of fire suppression equipment.	ME	Feb 10
21 0548	Vibration and Seismic Controls for Fire	Inertia bases and vibration isolators for rotary and reciprocating equipment.	ME	Feb 10
21 0553	Identification for Fire Suppression Piping and	Field-installed nameplates, labels; piping identification.	ME	Feb 10
21 0719	Fire Suppression Piping Insulation	Thermal insulation; jackets; accessories.	ME	Aug 10
21 1200	Fire-Suppression Standpipes	Wet or dry standpipes; fire hose cabinets and hose; fire department connection.	ME	Apr 10
21 1300	Fire Suppression Sprinklers	Automatic system; may be designed by a specialist sprinkler company.	ME	Jul 10
21 1339	Foam-Water Sprinkler and Spray Systems	AFFF foam extinguishing systems for fuel and other hazards.	ME	Jul 10
21 2200	Clean-Agent Fire Extinguishing System	Detection, controls, and flame extinguishing agent storage and distribution.	ME	Jul 10
21 3000	Fire Pumps	Fire pumps; electric motor and diesel engine drivers; electric jockey pumps; controls.	ME	Apr 10
Division 22 -- Plumbing			15 Sections	Catalogs Updated
22 0513	Common Motor Requirements for Plumbing	Electric motors and accessories normally supplied as part of mechanical equipment.	ME	Feb 10
22 0516	Expansion Fittings and Loops for Plumbing	Fittings and methods; thermal expansion and movement. (MF04: Plumbing only)	ME	May 10
22 0519	Meters and Gages for Plumbing Piping	Fixed measuring devices showing local indication of conditions. (MF04: Plumbing only)	ME	Apr 10

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22 0548	Vibration and Seismic Controls for Plumbing	Inertia bases, isolators, seismic restraints (MF04: Plumbing only).	ME	Feb 10
22 0553	Identification for Plumbing Piping and Equipment	Field-installed nameplates, labels; piping identification. (MF04: Plumbing only)	ME	Feb 10
22 0716	Plumbing Equipment Insulation	Thermal insulation; jackets; accessories. (MF04: Plumbing only)	ME	Jul 10
22 0719	Plumbing Piping Insulation	Thermal insulation; jackets; accessories. (MF04: Plumbing only)	ME	Aug 10
22 1005	Plumbing Piping	Soil, waste, vent, domestic water, storm water, and natural gas piping; disinfection.	CME	Aug 10
22 1006	Plumbing Piping Specialties	Roof and floor drains; cleanouts; hose bibs; hydrants; backflow preventers; etc.	ME	Feb 10
22 1500	General-Service Compressed-Air Systems	Non-medical; pipe and pipe fittings; compressor; equipment.	ME	Aug 10
22 3000	Plumbing Equipment	Water heaters; heat exchangers; storage tanks; pumps for plumbing systems.	ME	May 10
22 4000	Plumbing Fixtures	Typical commercial and residential plumbing fixtures and trim.	AME	May 10
22 4300	Healthcare Plumbing Fixtures	Fixtures especially designed for medical and psychiatric facilities.	AME	Jun 10
22 5100	Swimming Pool Plumbing Systems	Piping and equipment that is normally installed by a single installer.	ME	Jul 10
22 6005	Medical Air, Gas, and Vacuum Systems	The most common medical gas systems and components; specialized outlets.	ME	Jul 10

Division 23 -- Heating, Ventilating, and Air-Conditioning (HVAC)

79 Sections

Catalogs Updated

23 0130.51	HVAC Air Duct Cleaning ++	Duct and equipment cleaning; testing and inspection.	AME	May10
23 0513	Common Motor Requirements for HVAC	Electric motors and accessories normally supplied as part of HVAC equipment.	ME	Feb 10
23 0516	Expansion Fittings and Loops for HVAC Piping	Fittings and practices to compensate for thermal expansion and other movement.	ME	May 10
23 0519	Meters and Gages for HVAC Piping	Fixed measuring devices showing local indication of conditions.	ME	Apr 10
23 0548	Vibration and Seismic Controls for HVAC Piping	Inertia bases and vibration isolators for rotary and reciprocating equipment.	ME	Feb 10
23 0553	Identification for HVAC Piping and Equipment	Field-installed nameplates, labels; piping identification.	ME	Feb 10
23 0593	Testing, Adjusting, and Balancing for HVAC ++	Air and water systems testing, adjusting, and balancing.	ME	May 10
23 0713	Duct Insulation	Thermal and acoustic insulation; jackets; for ducts and air handling devices.	ME	Jul 10
23 0716	HVAC Equipment Insulation	Thermal insulation; jackets; accessories.	ME	Jul 10
23 0719	HVAC Piping Insulation	Thermal insulation; jackets; accessories.	ME	Aug 10
23 0800	Commissioning of HVAC	Scope, objectives, procedures, Contractor's responsibilities.	AME	Jan 10
23 0913	Instrumentation and Control Devices for HVAC	Devices normally found in pneumatic, digital, and electric control systems.	ME	Jul 10
23 0923	Direct-Digital Control System for HVAC	Components and software for a direct digital HVAC control system.	ME	Feb 10
23 0943	Pneumatic Control System for HVAC	All types of devices normally found in a complete pneumatic control system.	ME	Feb 10
23 0993	Sequence of Operations for HVAC Controls	To be used for description of overall operation, coordinating all HVAC sections.	ME	Nov 08
23 1113	Facility Fuel-Oil Piping	Tanks, piping, fittings, pumps, and valves.	CME	Jul 10
23 2113	Hydronic Piping	Heating, glycol, chilled water, condenser water, and engine exhaust piping systems.	ME	Aug 10
23 2113.33	Ground-Loop Heat-Pump Piping ++	Ground-coupled heat exchangers; polyethylene or copper piping.	ACME	Aug 10
23 2114	Hydronic Specialties	Expansion tanks; air vents; relief valves; strainers; flow indicators; air separators; etc.	ME	Jul 10
23 2123	Hydronic Pumps	Centrifugal pumps and accessories normally encountered in hydronic systems.	ME	Apr 10
23 2213	Steam and Condensate Heating Piping	Pipe materials, fittings, and valves normally encountered.	ME	Jul 10
23 2214	Steam and Condensate Heating Specialties	Traps; air vents; tanks; boiler feed units; condensate return pumps; valves; etc.	ME	Aug 10
23 2300	Refrigerant Piping	Piping and piping specialties normally found in built-up refrigerant systems.	ME	Jul 10
23 2500	HVAC Water Treatment	Equipment/materials for cleaning and treating HVAC hydronic and steam systems.	ME	Feb 10
23 3100	HVAC Ducts and Casings	Materials, construction, supports, cleaning; no seismic requirements.	ME	Aug 10
23 3300	Air Duct Accessories	Control, smoke, and fire dampers; access doors, test holes, air turning devices.	ME	Apr 10
23 3319	Duct Silencers	Duct and cross-talk silencers, acoustic housings, duct lagging, acoustical louvers.	ME	Jul 10
23 3413	Axial HVAC Fans	Vaneaxial, tubeaxial, propeller; motors and drives.	ME	Apr 10
23 3416	Centrifugal HVAC Fans	Backward inclined, forward curved, airfoil, radial, tubular, inline; motors and drives.	ME	Apr 10
23 3423	HVAC Power Ventilators	Roof and wall exhausters; cabinet and ceiling exhaust fans.	ME	Apr 10
23 3433	Air Curtains	For door and window openings to reduce heating/cooling losses, wind gusts, pests.	ME	Feb 10
23 3514	Dust Collection Equipment	Equipment, ducts, and accessories; complete system.	ME	Aug 10
23 3516	Engine Exhaust Systems	Ductwork, fittings and equipment; complete system.	ME	Aug 10
23 3600	Air Terminal Units	Constant and variable volume duct units; dual duct units with diffusers; controls.	ME	Jul 10
23 3700	Air Outlets and Inlets	Roof, wall, floor diffusers; registers, grilles, louvers; louvered penthouses; roof hoods.	ME	Jun 10
23 3813	Commercial-Kitchen Hoods	Grease extracting, grease filter, condensate type; duct connections; fire extinguishing.	AME	Apr 10
23 4000	HVAC Air Cleaning Devices	Air filters and air cleaning devices.	ME	Apr 10
23 5100	Breechings, Chimneys, and Stacks	Built-up and manufactured products; vent dampers; induced draft fans.	ME	Aug 10
23 5213	Electric Boilers	Packaged hot water/steam boilers; controls.	ME	May 10
23 5223	Cast-Iron Boilers	Packaged boilers, controls, and boiler trim accessories; hot water/steam generation.	ME	May 10
23 5233.13	Finned Water-Tube Boilers	Packaged hot water boilers, controls, and accessories.	ME	May 10
23 5233.16	Steel Water-Tube Boilers	Packaged hot water/steam; power burners; controls; natural gas, propane, fuel oil.	ME	May 10
23 5239.13	Scotch Marine Boilers	This section includes performance, proprietary, and descriptive type specifications.	ME	Apr 10
23 5400	Furnaces	Gas, oil, and electric; with optional economizer, humidifiers, air cleaners.	ME	Apr 10
23 5533	Fuel-Fired Unit Heaters	Unit heaters, industrial heaters, duct furnaces, infrared heaters; packaged units.	ME	May 10
23 5613.13	Heating Solar Flat-Plate Collectors	This section includes performance, proprietary, and descriptive type specifications.	ME	Aug 10
23 5700	Heat Exchangers for HVAC	Shell and tube type; plate type; common accessories.	ME	Feb 10
23 6100	Refrigerant Compressors	Packaged compressors; controls and motor starters.	ME	Apr 10
23 6213	Packaged Air-Cooled Refrigerant Compressor	Outdoor; enclosure, refrigerant compressors, condensing coils and fans, controls.	ME	Apr 10
23 6313	Air Cooled Refrigerant Condensers	This section includes performance, proprietary, and descriptive type specifications.	ME	Apr 10
23 6400	Packaged Water Chillers	Scroll, reciprocating, screw compressors; optional water cooled condenser.	ME	Apr 10
23 6412	Absorption Water Chillers - Gas/Oil	Packaged; lithium bromide refrigerant; gas or fuel oil heat source; controls.	ME	Apr 10
23 6414	Absorption Water Chillers - Unitary, Gas	Packaged; lithium bromide or ammonia refrigerant; natural gas heat source; controls.	ME	Apr 10
23 6415	Absorption Water Chillers - Water/Steam	Packaged; lithium bromide refrigerant, hot water or steam heat source; controls.	ME	Apr 10

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23 6416	Centrifugal Water Chillers	Packaged centrifugal compressor, water cooled condenser.	ME	Apr 10
23 6419	Reciprocating Water Chillers	Packaged reciprocating compressor, air cooled condenser; outdoor installation.	ME	Apr 10
23 6513	Forced-Draft Cooling Towers	Steel, blow-through; fan, fill, controls; framework, safety railing, ladder.	ME	Aug 10
23 6516	Natural-Draft Cooling Towers	Wood, steel, fiberglass; fans, fill, controls; framework, safety railing, ladder.	ME	Feb 10
23 6522	Ejector Cooling Towers	Packaged, steel, parallel flow, blow-through, water injection process; controls.	ME	Aug 10
23 6533	Liquid Coolers	Packaged liquid coolers using evaporative cooling; circulating pump; accessories.	ME	Aug 10
23 7223	Packaged Air-to-Air Energy Recovery Units	Dessicant wheel type.	ME	Aug 10
23 7313	Modular Indoor Central-Station Air-Handling	Modular packaged units; coils, mixing boxes, filters, dampers, humidifiers.	ME	May 10
23 7413	Packaged Outdoor Central-Station Air-Handling	Self-contained; electric cooling; gas, electric, or heat pump heating; controls.	Free	Feb 10
23 7433	Packaged Outdoor Heating and Cooling Make-	Gas fired make-up air units; integrated air-cooled refrigeration; indoor and outdoor.	ME	Apr 10
23 8101	Terminal Heat Transfer Units	For hydronic and steam heating systems; electric heaters.	ME	Feb 10
23 8113	Packaged Terminal Air-Conditioners	Packaged indoor refrigerant units; water cooled or external air cooled condenser.	ME	May 10
23 8119	Self-Contained Air-Conditioners	Free standing or through-the-wall; air conditioning and heat pump units; controls.	ME	May 10
23 8124	Computer Room Air Conditioners - Floor	Floor mounted units specifically designed for computer rooms.	ME	Feb 10
23 8125	Computer Room Air Conditioners - Ceiling	Ceiling mounted units specifically designed for computer rooms.	ME	Feb 10
23 8127	Small Split-System Heating and Cooling ++	Matched indoor/outdoor units; furnace, AC, air-/water-source heat pumps.	ME	May 10
23 8129	Variable Refrigerant Volume HVAC System	Highly efficient heat pump and heat recovery systems; long piping runs possible.	ME	NEW
23 8130	Basis of Design VRV Equipment - Daikin	Daikin Americas VRV equipment; outdoor/condensers, indoor/evaporators.	ME	NEW
23 8149	Water-to-Water Heat Pumps ++	Water source heat pumps with refrigerant-to-water condensers and evaporators.	ME	May 10
23 8216	Air Coils	Air system coils; water, glycol/water, steam, and halon; electric heating coils.	ME	Feb 10
23 8313	Radiant-Heating Cables	Electric; for snow melting, heat tracing, etc.	ME	Mar 10
23 8413	Humidifiers	Wetted media humidifiers and evaporative coolers; for installation in equipment.	ME	Apr 10
23 8414	Evaporative Pan Humidifiers	Heated pan humidifiers using hot water, steam, or electricity for heat source.	ME	Feb 10
23 8415	Steam Humidifiers	External steam sources are any steam generating system.	ME	Feb 10
23 8417	Sprayed Coil Dehumidifiers	Packaged; for central air handling units; optional spray pumps.	ME	Feb 10

Division 26 -- Electrical

			59 Sections	Catalogs	Updated
26 0501	Minor Electrical Demolition	Removal and abandonment of wiring, conduit, and equipment.		ME	Feb 10
26 0513	Medium-Voltage Cables	Cable and accessories, for systems rated above 600 volts to 35,000 volts.		ME	Aug 10
26 0519	Low-Voltage Electrical Power Conductors and	Wire and cable with insulation rated 600 volts and less.		ME	Apr 10
26 0520	Undercarpet Cables	Flat conductor cable and fittings for power, communications, and data circuits.		ME	Jun 10
26 0521	Manufactured Wiring Assemblies	Prefabricated flexible wiring assemblies for branch circuit distribution.		ME	Feb 10
26 0526	Grounding and Bonding for Electrical Systems	Basic materials and methods; for electrical systems, building structure, and piping.		ME	Aug 10
26 0529	Hangers and Supports for Electrical Systems	Straps, clamps, steel channel, and fastening hardware for supporting electrical work.		ME	May 10
26 0534	Conduit	Metal and nonmetallic electrical conduit and tubing.		ME	May 10
26 0535	Surface Raceways	Metal and nonmetal raceways, multi-outlet assemblies, wireway, and wall duct.		ME	May 10
26 0536	Cable Trays for Electrical Systems	The types and sizes of metal cable trays are those included in NEMA VE 1.		ME	Aug 10
26 0537	Boxes	Wall and ceiling outlet boxes, floor boxes, pull and junction boxes.		ME	Jul 10
26 0540	Underfloor Ducts	Underfloor duct, fittings and accessories, and installation of wire and cable in duct.		ME	Jun 10
26 0553	Identification for Electrical Systems	Field-installed nameplates, labels, etc., for equipment, components, and wiring.		ME	Jun 10
26 0573	Overcurrent Protective Device Coordination	Performance requirements and short circuit and coordination study.		ME	Feb 10
26 0914	Electrical Power Monitoring	Instrument transformers, switches, relays, transducers, and meters.		ME	Apr 10
26 0915	Peak Load Controllers	Standalone controllers that sense power demand; for alarm or load shedding.		ME	May 10
26 0916	Electric Controls and Relays	Switches, pushbuttons, relays, timers, counters, control power transformers, panels.		ME	Apr 10
26 0917	Programmable Controllers	Controllers and programming accessories.		ME	Feb 10
26 0918	Remote Control Switching Devices	Low voltage control of 120 and 277 volt lighting and general purpose branch circuits.		ME	Jul 10
26 0919	Enclosed Contactors	For feeders and branch circuits for lighting, heating, and general purpose loads.		ME	Jul 10
26 0923	Lighting Control Devices	Occupancy sensors, time switches, outdoor photo controls, daylighting controls.		ME	NEW
26 1116	Secondary Unit Substations	Secondary unit substations; primary voltage to 34.5 kV; low-voltage secondaries.		ME	Apr 10
26 1200	Medium-Voltage Transformers	Liquid-filled; dry-type; primary voltage 2 to 34.5 kV; secondary voltage 600 V and less.		ME	May 10
26 1300	Medium-Voltage Switchgear	Switchgear rated 2 kV to 15 kV; air-magnetic and vacuum interrupter circuit breakers.		ME	May 10
26 1321	Air Interrupter Switches	Air break type interrupter switches for medium-voltage applications, 34.5 kV and less.		ME	Aug 10
26 1322	Medium-Voltage Oil Switches	For applications at 34.5 kV and less.		ME	Aug 10
26 1839	Medium-Voltage Motor Controllers	NEMA Class E2 controllers, rated 6.6kV or less; fused.		ME	May 10
26 2101	Overhead Line Materials	Line conductors and accessories for outdoor overhead power distribution.		CME	Aug 10
26 2200	Low-Voltage Transformers	Enclosed; for lighting and power loads; primary/secondary voltage 600 V and less.		Free	May 10
26 2413	Switchboards	Enclosed circuit breaker and fusible switch types; for service and distribution.		ME	May 10
26 2416	Panelboards	Fusible switch and circuit breaker types; switches and breakers; load centers.		ME	May 10
26 2419	Motor-Control Centers	Enclosures; automatic controllers for AC induction motors; disconnects.		ME	May 10
26 2501	Feeder and Plug-In Busway	Rated 150 amperes to 5000 amperes, 600 volts and less.		ME	May 10
26 2600	Power Distribution Units	Unit power conditioning equipment for electronic data processing installations.		ME	Feb 10
26 2701	Electrical Service Entrance	Covers armgnts for electric service from a public utility, installation&utility equipment.		CME	Feb 10
26 2716	Electrical Cabinets and Enclosures	Hinged cover enclosures specified in this section may also be used as large pullboxes.		ME	Jun 10
26 2717	Equipment Wiring	Connections for mechanical, architectural, and other equipment.		ME	Apr 10
26 2723	Indoor Service Poles	Freestanding indoor utility columns for power, telephone, and data outlets.		ME	Apr 10
26 2726	Wiring Devices	Receptacles, wall switches, dimmers, telephone jacks, and access floor boxes.		ME	Aug 10
26 2813	Fuses	Fuses for use in low voltage power distribution circuits.		ME	Feb 10
26 2817	Enclosed Circuit Breakers	Molded case circuit breakers; trip units; current limiters; enclosures.		ME	May 10

A=Architectural; S=Structural; C=Civil; L=Landscape; ME=Mechanical/Electrical; ++=Checklist; DC and #=Design Criteria

26 2818	Enclosed Switches	For use as disconnects in service and distribution systems rated 600 volts and less.	ME	May 10
26 2913	Enclosed Controllers	Nual and automatic controllers for AC induction motors.	ME	May 10
26 2923	Variable-Frequency Motor Controllers	This type of controller is commonly used for fan & pump motors up to 150 hp.	ME	May 10
26 3100	Photovoltaic Collectors ++	Preassembled, framed modules; no electrical equipment.	ACLME	Apr 10
26 3213	Engine Generators	Complete generator set for emergency and standby power.	ME	Feb 10
26 3229	Rotary Converters	AC to DC converters, AC frequency changers, and single- to three-phase converters.	ME	Feb 10
26 3233	Rotary Uninterruptible Power Units	Converters and frequency changers with energy storage; for computers, etc.	ME	Feb 10
26 3305	Battery Emergency Power Supply	Small battery and inverter power supply (generally under 10 kVA).	ME	May 10
26 3353	Static Uninterruptible Power Supply	Larger than 10 KVA but under 300 KVA.	ME	Feb 10
26 3513	Capacitors	Unit capacitors, assemblies, automatically-switched capacitors; 600 volts and less.	ME	May 10
26 3600	Transfer Switches	Automatic and manual transfer and bypass/isolation switches; 600 volts and less.	ME	May 10
26 4113	Lightning Protection for Structures	NFPA 780-based, UL or LPI; air terminals, conductors, grounding, & bonding.	ME	Apr 10
26 4200	Cathodic Protection	Passive, underground corrosion protection using sacrificial anodes.	CME	Jul 10
26 4300	Surge Protective Devices	Field-installed externally or factory-installed internally mounted; 600V and less.	ME	Jun 10
26 5100	Interior Lighting	Luminaires, emergency lighting units, exit signs, and luminaire accessories.	AME	Aug 10
26 5537	Obstruction and Landing Lights	FAA-required building marking; helicopter pad landing lights.	ME	Aug 10
26 5561	Theatrical Lighting	Lighting fixtures; dimming and control equipment and accessories.	ME	Aug 10
26 5600	Exterior Lighting	Luminaires, poles, and luminaire accessories.	LME	Aug 10

Division 27 -- Communications
6 Sections
Catalog Updated

27 1005	Structured Cabling for Voice and Data - Inside-	Voice/data; copper/fiber optic; outlets, patch panels, racks, etc.	ME	May 10
27 5117	Public Address Systems	Speakers, amplifiers, players, cable; for paging, announcements, background music.	ME	Feb 10
27 5124	Intercom Systems	Intercom equipment; master stations; for private interoffice communication.	ME	Feb 10
27 5132	Television Systems	Master antenna (MATV); satellite (SMATV); cable/community antenna (CATV).	ME	Feb 10
27 5223	Nurse Call/Code Blue Systems	Annunciator and intercom equipment; call stations; master stations; power supply.	ME	Feb 10
27 5314	Clock Systems	Systems for announcing and recording time intervals.	ME	Feb 10

Division 28 -- Electronic Safety and Security
4 Sections
Catalogs Updated

28 1300	Access Control	Devices and electronic systems for controlling access to buildings.	ME	Feb 10
28 1600	Intrusion Detection	Detectors and alarm devices and systems to detect intrusion.	ME	Apr 10
28 2300	Video Surveillance	Closed circuit television equipment and accessories for security monitoring.	ME	Feb 10
28 3100	Fire Detection and Alarm	Addressable and conventional; NFPA 72; design and installation by specialty contractor.	ME	May 10

Division 31 -- Earthwork
21 Sections
Catalog Updated

31 0916.21	Pile Load Tests	Pile load testing requirements for one or more of the piling sections.	ASC	Jul10
31 1000	Site Clearing	Vegetation clearing and protection; removal of existing debris and trash.	ASCLME	Feb 10
31 2200	Grading	Topsoil removal, rough and finish grading, topsoil placement and grading.	Free	Nov 08
31 2316	Excavation	Basic excavating for foundations, slabs-on-grade, and building utilities.	ASCL	Jul 10
31 2316.13	Trenching	Excavating, bedding, and backfilling for site utilities.	ASCLME	Aug 10
31 2316.26	Rock Removal	Mechanical or explosive removal of subsurface rock during excavation.	ASC	Feb 10
31 2323	Fill	Basic filling and backfilling for foundations, slabs-on-grade, and utilities.	ASCL	Aug 10
31 3116	Termite Control	Chemical soil treatment to control subterranean termites and other insects.	ASCL	May 10
31 3213.16	Cement Soil Stabilization	Treatment of site subsoil with cement for physical stability prior to construction.	ASC	May 10
31 3213.19	Lime Soil Stabilization	Treatment of site subsoil with lime for physical stability prior to construction.	ASC	Aug 10
31 3700	Riprap	Loose stone or bagged aggregate for soil stabilization and slope protection.	ASCL	Feb 10
31 6213.19	Precast Concrete Piles	Driven prestressed concrete piles, with or without steel points, connecting ends.	ASC	Jul 10
31 6213.26	Pressure Injected Footings	Concrete footings, compacted in place to form an expanded bulbous base.	ASC	Feb 10
31 6216.13	Sheet Steel Piles	Perm earth structures made w/ steel piling: caissons, quaywalls, & retaining walls.	ASC	Jul 10
31 6216.16	Steel H Piles	Driven H-section steel piles, with protective coating.	ASC	Jul 10
31 6219	Timber Piles	Driven wood friction piles, with or without preservative treatment.	ASC	Jul 10
31 6223.13	Concrete-Filled Steel Piles	Concrete-filled steel pipe piles, with or without conical tip, end bearing type.	ASC	Feb 10
31 6316	Auger Cast Grout Piles	Drilled piers; concrete injected thru hollow auger shaft.	ASC	Jul 10
31 6329	Drilled Concrete Piers and Shafts	End bearing and friction type cast-in-place concrete piers in bored shafts.	ASC	Jul 10
31 6614	Hydraulically Driven Pier Foundations	Hydraulically driven shafts used as underpinning for existing foundation repair.	ASC	Jul 10
31 6615	Helical Foundations	Driven steel shafts with helical plates.	ASCLME#	Jul 10

Division 32 -- Exterior Improvements
23 Sections
Catalogs Updated

32 0116.74	In Place Hot Reused Asphalt Paving	Milling or heating and removing, remixing, and replacing existing asphaltic concrete.	AC	Feb 10
32 0120	Preparation for Resurfacing Concrete Pavements	Preparation of existing concrete pavement for new asphalt or concrete surface.	ASC	Feb 10
32 0190	Operation and Maintenance of Planting	Turf, shrubs, trees, ground cover; during establishment period or longer; also renovation.	AL	Feb 10
32 1123	Aggregate Base Courses	Aggregate base course for placement under asphalt or concrete pavement.	ACL	Aug 10
32 1125	Turf Surfaced Roadways	For infrequent vehicular traffic; gravel base; plastic grid reinforcement; seeding, sodding.	ACL	Jul 10
32 1216	Asphalt Paving	Bituminous concrete for roads, parking areas, or sidewalks.	ACL	Aug 10
32 1313	Concrete Paving	Concrete roads, parking areas, sidewalks, median barriers, integral curbs, gutters.	ACL	Aug 10
32 1413	Precast Concrete Unit Paving	Various types of concrete pavers for exterior dry installation on sand bed.	ACL	Jul 10
32 1416	Brick Unit Paving	Clay brick pavers, primarily for exterior use, with various setting methods.	ACL	Aug 10
32 1423	Asphalt Unit Paving	Manufactured asphalt block and plank pavers; asphalt adhesive bed; no subbase.	ACL	Feb 10
32 1440	Stone Paving	Marble, granite, or slate pavers for exterior installation on sand bed or mortar bed.	Free	Jul 10
32 1713	Parking Bumpers	Precast concrete and wood; also curbs; on asphalt and concrete pavements.	ACL	Jul 10

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32 1723.13	Painted Pavement Markings ++	Lines and symbols for parking lots, roadways, curbs.	ACL	Feb 10
32 1731	Steel Guardrail	Formed steel guardrail on steel or timber posts; for vehicle barriers.	ACL	Aug 10
32 1816.13	Playground Protective Surfacing	Protective surface under outdoor play structures for school, park; CPSC-compliant.	AL	Aug 10
32 1823.33	Synthetic Running Track Surfacing ++	Permeable and impermeable synthetic-surfaced running track systems for outdoor use.	ACL	Feb 10
32 3113	Chain Link Fences and Gates	Fence, manually-operated gates; exterior post foundations.	ACL	Aug 10
32 3119	Decorative Metal Fences and Gates	Prefinished metal fences; commercial, industrial, high-security applications.	ACL	Aug 10
32 3223	Segmental Retaining Walls	Modular concrete units; opt geotextile soil reinforcement; opt Contractor engineering.	ACL	Aug 10
32 8423	Underground Sprinklers	Piped underground system; piping, sprinkler heads, valves, and controls.	ACLME	Aug 10
32 9219	Seeding	Seeding of lawns; can cover re-seeding.	ACL	Feb 10
32 9223	Sodding	Sod for lawns, including installation and maintenance until acceptance.	ACL	Feb 10
32 9300	Plants	Trees, bushes, vines, and ground covers; topsoil and soil preparation.	ACL	Feb 10

Division 33 – Utilities
14 Sections

			Catalogs	Updated
33 0513	Manholes and Structures	Precast, cast-in-place, FRP, and masonry shaft construction and covers.	ASCME	Jul 10
33 1116	Site Water Utility Distribution Piping	Pipe materials, fittings, and valves for water systems between building and source.	ACLME	Aug 10
33 1300	Disinfecting of Water Utility Distribution	Disinfection of domestic site water services, utility supply and water wells.	ACLME	Feb 10
33 1613	Aboveground Water Utility Storage Tanks	Elevated and surface-mounted; steel, concrete; for domestic and fire water; equipment.	AC	Jul 10
33 2100	Water Supply Wells	Drilling a water well, casing and grouting, pump, and accessories.	ACME	Feb 10
33 3111	Site Sanitary Utility Sewerage Piping	Gravity sanitary drain piping from building to sewer.	ACME	Aug 10
33 3600	Utility Septic Tanks	Septic tank, distribution box and filter drainage field system.	ACME	Aug 10
33 4111	Site Storm Utility Drainage Piping	Gravity storm drainage from building and from paved and landscaped areas.	ACLME	Aug 10
33 4213	Pipe Culverts	Corrugated steel and concrete pipe culvert and accessories.	ACLME	Jul 10
33 4600	Subdrainage	Weep tile drainage system, including filter aggregate and filter fabric.	ACLME	Feb 10
33 5111	Site Natural-Gas Distribution	Pipe materials, fittings, and valves for natural or propane gas systems.	ACME	Aug 10
33 7116.33	Wood Electrical Utility Poles	Wood poles and accessories for overhead site wire services.	ACME	Aug 10
33 7119	Electrical Underground Ducts and Manholes	Concrete-encased conduit and duct, and concrete manholes.	ACME	Aug 10
33 7900	Site Grounding	Grounding grids, loops, and other site-related grounding systems.	ACME	Aug 10

Total Sections: 596